Materials list – Advanced Drawing and Painting Botanicals

*with wax-based permanent traditional Colored Pencils*

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There are many different brands of colored pencils on the market. I recommend materials of artists’ quality, which are a pleasure to use and create lasting works. Artist/Professional-grade colored pencils have a high percentage of pigments and better quality binders & waxes. Therefore, do yourself a favor and buy the best materials you can afford!

**Graphite pencils:**
. 3 good quality graphite pencils – HB, 2H and 2B (I recommend Tombow Mono, Faber Castell 9000 or Staedtler)

**Colored pencils:**
1. A set of 12 good quality colored pencils (non-water-soluble!) Recommended: Prismacolor Premier – *Botanical Garden Set (12 count)* as a starter palette and supplement with the following: black grape, grayed lavender, true blue, process red.
   
   To complete the starter palette (optional): nectar, jade green, sand, dark green, Tuscan red & indigo blue

   *Please see page 2 for other suggested brands and colors*

2. A set of Greys (cool & warm). These are useful for deepening the tones of colors.

3. Prismacolor Verithin pencils, minimum set of 12 (also available as open-stock. When purchasing individual pencils try to coordinate the colors with the hues in your basic set)

**Blenders:**
Colorless blender(s), see page 2 – I recommend to buy both, because each one gives a different result

**Sharpener:**
Preferably a portable battery-operated sharpener with a spiral (aka helical) blade.

**Papers:**
. A pad (15-sheets) of Legion Stonehenge, white, min. size 9” x 12”, bright green cover (if it is old stock, the cover is different, make sure that it says that the paper within has a vellum surface)
. A pad of Strathmore 400 Series, Colored Pencil Paper, min. size 9” x 12”
. A pad of Sketch paper, minimum size 9” x 12” (Strathmore 300 Series is an acid-free, lightweight [50lb.] good sketch paper for classroom experimentation, practice of techniques and quick studies)
. A pad of Tracing paper, minimum size 9” x 12” (Strathmore 300 tracing)

**Erasers:**
. Plastic/vinyl eraser (the white Faber Castell dust free eraser is a good one)
. Kneaded eraser
. Tombow Mono-Zero pen-style-eraser, round, 2.3 mm (optional)

**Miscellaneous:**
. Notebook
. Proportional Dividers (optional)
. Ruler, preferably a metal, cork-backed ruler, that is at least 12” long
. Westcott C-Thru plastic ruler 6”
. Magnifying glass
. Eraser shield
. Color wheel (preferably the Water Color Wheel)

NOTE: When buying colored pencils, it is best to buy open stock, because large sets usually contain colors you will likely not use.
Instead of looking at the name only, look at the number of the pencil too. Sometimes manufacturers change the name, but the number will stay the same.
If you already own good quality colored pencils other than the ones I recommend, bring these to class. Every brand has unique palettes and handling quality.
Recommended Artists’ quality colored pencils
(updated January, 2019)

The following colored pencils are recommended as a starter palette or to supplement your basic set. These particular pencils will give you a wide range of color for botanical work. All of these pencils are available as open stock, meaning you can buy individual pencils, something I highly recommend. Choose either Faber Castell or Prismacolor, except for the greens and some of the Prismacolors not available in any other range! Please consider to buy all the recommended greens from both brands.

Faber Castell, Polychromos (FC) Made in Germany, 120 colors available.
These pencils are of good quality and hold a sharp point, which is essential for detailed work. Faber Castell includes a vegetable oil (soy-bean) in its formula.

- White (FC 101)
- Ivory (FC 103)
- Cream (FC 102)
- Light Chrome Yellow (FC 106)
- Cadmium Yellow (FC 205)
- Cadmium Yellow Lemon (FC 205)
- Dark Naples Ochre (FC 184)
- Dark Cadmium Orange (FC 115)
- Scarlet red (FC 118)
- Dark Red (FC 225)
- Madder (FC 142)
- Magenta (FC 133)
- Burned Carmine (FC 193)
- Fuchsia (FC 123)
- Crimson (FC 134)
- Violet (FC 138)
- Mauve (FC 249)
- Dark Indigo (FC 157)
- Delft Blue (FC 141)
- Phthalo Blue (FC 110)
- Sky Blue (FC 146)
- Bistre (FC 179)
- Nougat (FC 178)

**Useful greens for botanicals:**
- May Green (FC 170)
- Earth Green Yellowish (FC 168)
- Earth Green (FC 172)
- Olive Green Yellowish (FC 173)
- Chromium Green Opaque (FC 174)
- Chrome Oxide Green (FC 278)

**Compatible blender:** Lyra Rembrandt - Splender

Sanford, Prismacolor Premier Colored Pencils (PC) Made in USA, 132 colors available.
These wax-based colored pencils mix well with the Polychromos. They have a creamy, soft consistency. Because of this they will need frequent sharpening, and they give off considerable crumbs. The pencils marked with the * are included in the Botanical Garden Set.

- White (PC 938)
- Cream ((PC 914)
- Lemon Yellow (PC 915)*
- Yellow Chartreuse (PC 1004)
- Canary Yellow (PC 916)
- Jasmin (PC 1012)
- Pale Vermillion (PC 921)*
- Poppy Red (PC 922)
- Crimson Lake (PC 926)
- Raspberry (PC 1030)
- Magenta (PC 930)
- Pomegranate (PC 195)*
- Process Red (PC 994)
- Mulberry (PC 995)
- Parma Violet (PC 1008)
- Imperial Violet (PC 1007)
- Blue Indigo (PC 901)
- True Blue (PC 903)
- Sky Blue Light (PC 1086)
- Violet Blue (PC 933)
- Light Umber (PC 941)
- Sandbar (PC 1094)
- Limepeel (PC 1005)
- Pale Sage (PC 1089)
- Artichoke (PC 1098)
- Moss green (PC 1097)

**Useful greens for botanicals:**

**Unique & Useful Colors not available in any other range:**
- Black Raspberry (PC 1095)
- Black Cherry (PC 1078)
- Black Grape (PC 996)
- Dark Purple (PC 931)
- Dahlia Purple (PC 1009)*
- Greyled Lavender (PC 1026)
- Ginger Root (PC 1084)

Note: Prismacolor’s French Greys are beautiful and are also useful for botanical work.

**Compatible blender:** Prismacolor Premier – colorless (PC 1077)
Sources:

- dickblick.com
- Jerrysartarama.com
- cheapjoes.com
- Michaels carries the Prismacolor Premier colored pencils only, with limited open stock available.

To expand your collection further, the following colors are recommended:

**Faber Castell:**

**Yellow:**
- Light Ochre (FC 185)
- Light Yellow Glaze (FC 104)
- Dark Cadmium Yellow (FC 108)

**Red:**
- Red Violet (FC 194)
- Indian Red (FC 192)
- Caput Mortuum Voilet (FC 263)
- Venetian Red (190)
- Deep Scarlet Red (FC 219)

**Brown:**
- Raw Umber (FC 180)
- Walnut Brown (FC 177)
- Van-Dyck-Brown (FC 176)

**Green:**
- Green Gold (FC 268)
- Permanent Green Olive (FC 167)
- Juniper Green (FC 165)
- Pine Green (FC 267)