

Converting Colors

HunterLab(85.6122, 8.5239,
1.1162)

Have a look what the booklet for
HunterLab(85.6122, 8.5239, 1.1162)
contains.

HunterLab(85.5680, 8.7668, 1.0076)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.5680, 8.7668,
1.0076)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D6E6
RGB	245, 214, 230
RGB Percent	96%, 84%, 90%
CMY	0.0392, 0.1608, 0.0980
CMYK	0.00, 0.13, 0.06, 0.04
HSL	329°, 61%, 90%
HSV	329°, 13%, 96%
XYZ	75.9857, 73.2188, 84.9907
YIQ	225.0930, 13.3400, 11.5480

Conversions

Conversions Part 2

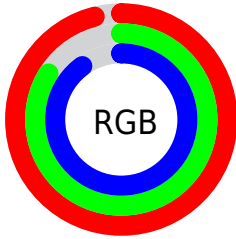
Format	Color
R _Y B	245, 214, 230
Decimal	16111334
CIE Lab	88.55, 13.40, -3.88
CIE LCh	89, 13.948, 343.829
Yxy	73.2220, 0.3245, 0.3126
Android (android.graphics.Color)	4294301414 (0xFFFF5D6E6)
YUV	225.0930, 2.4192, 17.4584
Hunter-Lab	85.5680, 8.7668, 1.0076

Details

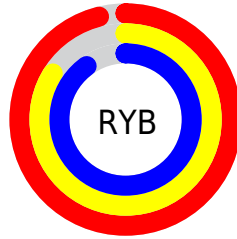
The HunterLab color $85.5680, 8.7668, 1.0076$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $92.3364, -17.5117, 8.9893$, and the grayscale version is $86.8001, -4.6314, 4.7160$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2176, 9.0976, -0.1516$ is the 20% darker color. If you saturate the color by 10%, you get $78.1635, 19.9585, -1.8756$, and if you desaturate by 10%, it is $93.4126, -2.2238, 4.2739$.

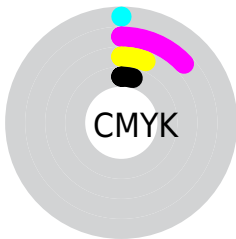
Distribution



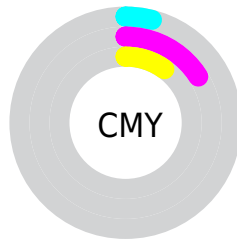
- Red (96%)
- Green (84%)
- Blue (90%)



- Red (96%)
- Yellow (84%)
- Blue (90%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5680, 8.7668, 1.0076 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 85.5680, 8.7668, 1.0076 by changing the saturation by 10% instead.

85.5680, 8.7668,
1.0076

85.5680, 8.7668,
1.0076

217.2059, 6.3424,
6.8950

73.5918, 8.7900,
0.5281

111.2620, 8.5431,
2.0876

62.2315, 8.7516,
0.0896

124.9268, 8.3559,
2.6806

51.5247, 8.6422,
-0.3030

139.1092, 8.1221,
3.3072

41.5138, 8.4529,
-0.6455

153.7911, 7.8447,
3.9658

32.2513, 8.1718,
-0.9321

168.9560, 7.5260,
4.6549

23.8032, 7.7829,
-1.1554

184.5890, 7.1682,

16.2574, 7.2636,

5.3736

-1.3048

200.6765, 6.7731,
6.1206

■ 9.7383, 6.5812,
-1.3642

0.0000, INF, -NF

■ 85.5680, 8.7668,
1.0076

■ 85.5680, 8.7668,
1.0076

■ 78.1635, 19.9585,
-1.8756

■ 93.4126, -2.2238,
4.2739

■ 71.2708, 31.2796,
-4.2653

■ 99.0304, -8.8085,
4.8731

■ 64.9857, 42.5517,
-6.0092

■ 99.0721, -8.5789,
4.2792

■ 59.4188, 53.4492,
-6.9225

■ 54.6911, 63.4492,
-6.8047

■ 50.9176, 71.8397,
-5.4887

■ 48.1783, 77.8538,
-2.9231

■ 46.4747, 80.9690,
0.7422

■ 45.7497, 81.6650,
3.8481

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.5699, 4.9658, -5.1185



85.5680, 8.7668, 1.0076



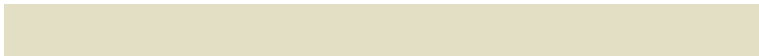
85.5699, 8.9157, 7.6664

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.5699, 8.7644, 1.0091



85.5699, -7.7685, 16.1967



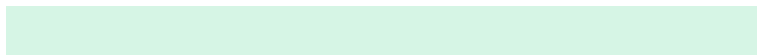
85.5699, -14.0791, -4.7063

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



85.5680, 8.7668, 1.0076



92.3364, -17.5117, 8.9893

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.5699, -17.2697, 1.5358



85.5680, 8.7668, 1.0076



85.5699, -13.7064, 13.4014

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.5699, 8.7644, 1.0091



85.5699, -0.7838, 16.0806



85.5699, -17.1355, 8.1526



85.5699, -8.2922, -8.5954

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.5680, 8.7668, 1.0076



85.5699, 6.9174, 11.4933



85.5699, -17.1355, 8.1526



85.5699, -15.4824, -2.7927

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



85.5699, 8.7644, 1.0091



96.6178, -0.7803, 3.9891



84.4657, 6.1136, -8.4844



44.4088, 0.0374, 1.7224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.5699, 8.7644, 1.0091



87.6593, 11.9432, 0.2973



85.0826, 6.1638, 7.9587



40.7742, 2.4378, 0.9294



33.6209, 60.0922, 2.2259



10.0710, 18.1913, -0.8128

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



85.5699, 8.7644, 1.0091



87.6593, 11.9432, 0.2973



92.8244, -14.7789, 2.0246



40.7742, 2.4378, 0.9294



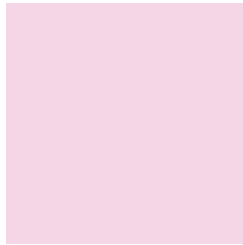
33.6209, 60.0922, 2.2259



10.0710, 18.1913, -0.8128

Previews

White Background



This preview shows how the HunterLab color 85.5680, 8.7668, 1.0076 looks on a white background.

Color Contrast Check

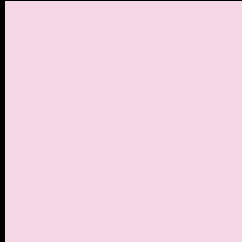
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 85.5680, 8.7668, 1.0076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

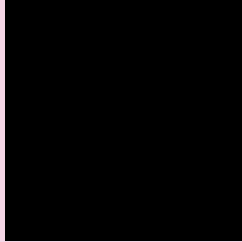
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.5680, 8.7668, 1.0076 Background



This preview shows how black text looks on a background with the HunterLab color 85.5680, 8.7668, 1.0076.



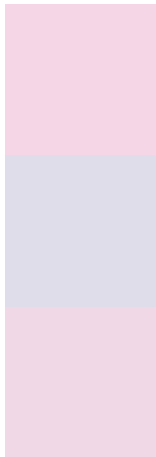
This preview shows how white text looks on a background with the HunterLab color 85.5680, 8.7668,

1.0076.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

85.5680, 8.7668, 1.0076

Protanopia

85.6396, -1.5928, -1.1487

Deuteranopia

85.7471, 6.3084, 1.1833



Tritanopia

85.6009, 8.9420, 0.5395

Trichromacy



Original Color

85.5680, 8.7668, 1.0076

Protanomaly

85.4488, 2.4047, -0.7955

Deuteranomaly

85.5519, 7.1881, 0.9603

Tritanomaly

85.6009, 8.9420, 0.5395

Monochromacy



Original Color

85.5680, 8.7668, 1.0076

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.2640, 0.0924, 3.2083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5680, 8.7668, 1.0076 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(245, 214, 230)` looks like.

```
.text, #text, p{  
    color:rgb(245, 214, 230)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(245, 214, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 214, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5680, 8.7668, 1.0076 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 214, 230) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(245, 214, 230) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(245, 214, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 214, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 214, 230);  
box-shadow:4px 4px 4px 4px rgb(245, 214,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5680, 8.7668, 1.0076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 214, 230) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(245,  
214, 230) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor