

Converting Colors

HunterLab(80.7698, 8.1910,
-6.6760)

Have a look what the booklet for
HunterLab(80.7698, 8.1910, -6.6760)
contains.

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Color

**HunterLab(80.7698, 8.1910,
-6.6760)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CCE9
RGB	226, 204, 233
RGB Percent	89%, 80%, 91%
CMY	0.1137, 0.2000, 0.0863
CMYK	0.03, 0.12, 0.00, 0.09
HSL	286°, 40%, 86%
HSV	286°, 12%, 91%
XYZ	67.6648, 65.2376, 86.1166
YIQ	213.8840, 3.8030, 13.6830

Conversions

Conversions Part 2

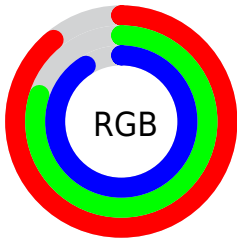
Format	Color
R _Y B	226, 204, 233
Decimal	14863593
CIE Lab	84.61, 12.81, -11.50
CIE LCh	85, 17.211, 318.084
Yxy	65.2404, 0.3089, 0.2979
Android (android.graphics.Color)	4293053673 (0xFFE2CCE9)
YUV	213.8840, 9.4242, 10.6257
Hunter-Lab	80.7698, 8.1910, -6.6760

Details

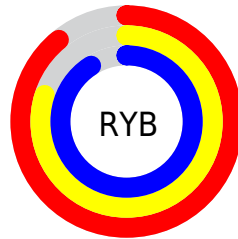
The HunterLab color $80.7698, 8.1910, -6.6760$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.4574, -16.4992, 14.8719$, and the grayscale version is $81.9136, -4.3707, 4.4505$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.0043, 8.1596, -6.6322$ is the 20% darker color. If you saturate the color by 10%, you get $73.5429, 18.8743, -16.5038$, and if you desaturate by 10%, it is $88.3639, -2.2878, 2.6828$.

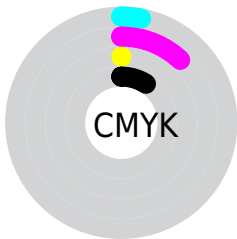
Distribution



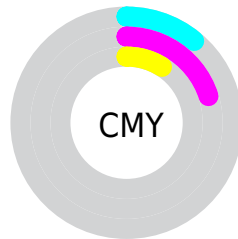
- Red (89%)
- Green (80%)
- Blue (91%)



- Red (89%)
- Yellow (80%)
- Blue (91%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7698, 8.1910, -6.6760 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 80.7698, 8.1910, -6.6760 by changing the saturation by 10% instead.

80.7698, 8.1910,
-6.6760

80.7698, 8.1910,
-6.6760

210.6313, 5.7231,
-3.3116

69.0334, 8.2167,
-6.8241

106.0167, 7.9609,
-6.2210

57.9263, 8.1791,
-6.9169

119.4717, 7.7692,
-5.9241

47.4886, 8.0687,
-6.9475

133.4522, 7.5307,
-5.5841

37.7661, 7.8757,
-6.9099

147.9390, 7.2481,
-5.2034

28.8161, 7.5872,
-6.7969

162.9152, 6.9240,
-4.7841

20.7120, 7.1853,
-6.6009

178.3652, 6.5606,

13.5536, 6.6438,

-4.3280

-6.3178

194.2748, 6.1597,
-3.8367

7.1420, 7.4323,
-6.7521

0.0000, NaN, -NF

80.7698, 8.1910,
-6.6760

80.7698, 8.1910,
-6.6760

73.5429, 18.8743,
-16.5038

88.3639, -2.2878,
2.6828

66.7413, 29.7264,
-26.8388

96.2700, -12.5540,
11.6226

60.4453, 40.6296,
-37.6610

98.2018, -13.0101,
13.7390

54.7510, 51.3420,
-48.8467

98.7174, -11.1805,
14.3319

■ 49.7703, 61.4319,
-60.0937

■ 99.2460, -9.3154,
14.9369

■ 45.6209, 70.2360,
-70.8493

■ 99.3294, -9.0221,
15.0321

■ 42.4034, 76.9195,
-80.3172

■ 40.1588, 80.7357,
-87.6582

■ 38.9891, 81.8591,
-91.7741

Harmonies

Analogous

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



80.7715, 0.8131, -11.7930



80.7698, 8.1910, -6.6760



80.7715, 12.2782, 1.1257

Triad

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



80.7715, 8.1890, -6.6745



80.7715, -0.9175, 18.1564



80.7715, -19.2463, -0.5711

Complementary

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



80.7698, 8.1910, -6.6760



87.4574, -16.4992, 14.8719

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.



80.7715, -19.6665, 7.5362



80.7698, 8.1910, -6.6760



80.7715, -9.3165, 17.8030

Square

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



80.7715, 8.1890, -6.6745



80.7715, 6.8772, 15.1143



80.7715, -16.1001, 14.0932



80.7715, -14.9274, -8.0265

Rectangle

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



80.7698, 8.1910, -6.6760



80.7715, 12.4828, 6.5489



80.7715, -16.1001, 14.0932



80.7715, -19.8415, 2.1835

Sweetspot

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



80.7715, 8.1890, -6.6745



96.5401, -0.7222, 1.3716



80.8927, -2.6134, -6.7042



44.3657, 0.0693, 0.2773

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7715, 8.1890, -6.6745



87.3313, 12.1625, -10.2040



81.2339, 9.2218, -2.1677



38.8844, 2.3659, -1.8008



29.4715, 61.7976, -68.7588



8.5196, 17.6668, -18.3452

Inverse Universe

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



80.7561, 6.6766, 4.6296



87.3195, 10.1428, 5.1363



87.0819, -17.4506, 11.2805



38.8763, 1.8238, 2.1789



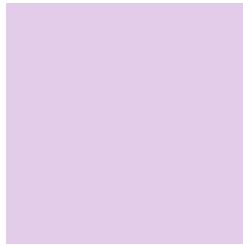
31.6377, 54.7484, 16.0420



8.9484, 15.6471, 3.2813

Previews

White Background



This preview shows how the HunterLab color 80.7698, 8.1910, -6.6760 looks on a white background.

Color Contrast Check

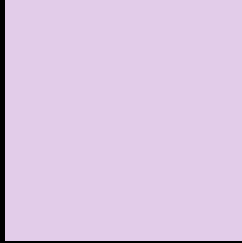
Large Text (above 18pt) WCAG AA × Fail

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 80.7698, 8.1910, -6.6760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

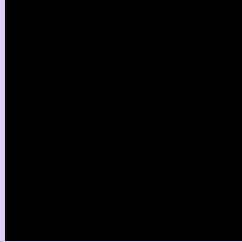
Any Text WCAG AA ✓ Pass

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 80.7698, 8.1910, -6.6760 Background



This preview shows how black text looks on a background with the HunterLab color 80.7698, 8.1910, -6.6760.



This preview shows how white text looks on a background with the HunterLab color 80.7698, 8.1910, -6.6760.

-6.6760.

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

80.7698, 8.1910, -6.6760

Protanopia

81.0046, 0.0313, -8.7278

Deuteranopia

80.6693, 6.3374, -6.8408



Tritanopia

80.7860, 4.4466, -0.8609

Trichromacy



Original Color

80.7698, 8.1910, -6.6760

Protanomaly

81.0031, 3.0678, -8.1177

Deuteranomaly

80.7675, 6.6655, -6.7058

Tritanomaly

80.7225, 6.0293, -3.0014

Monochromacy



Original Color

80.7698, 8.1910, -6.6760

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.3751, 0.1986, 0.3053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7698, 8.1910, -6.6760 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(226, 204, 233)` looks like.

```
.text, #text, p{  
    color:rgb(226, 204, 233)  
}
```

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(226, 204, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 204, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7698, 8.1910, -6.6760 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(226, 204, 233) }
```


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

```
.border{ border-color:rgb(226, 204, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 204, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 204, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 204, 233);  
box-shadow:4px 4px 4px 4px rgb(226, 204,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7698, 8.1910, -6.6760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 204, 233) }
```

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

```
.background{ background-color: rgb(226,  
204, 233) }
```

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](#).

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