

Converting Colors

HunterLab(80.9905, 6.6578,
-0.5682)

Have a look what the booklet for
HunterLab(80.9905, 6.6578, -0.5682)
contains.

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Color

**HunterLab(80.9905, 6.6578,
-0.5682)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | E5CDDE |
| RGB | 229, 205, 222 |
| RGB Percent | 90%, 80%, 87% |
| CMY | 0.1020, 0.1961, 0.1294 |
| CMYK | 0.00, 0.10, 0.03, 0.10 |
| HSL | 318°, 32%, 85% |
| HSV | 318°, 10%, 90% |
| XYZ | 67.3293, 65.5946, 78.2196 |
| YIQ | 214.1140, 8.8470, 10.3750 |

Conversions

Conversions Part 2

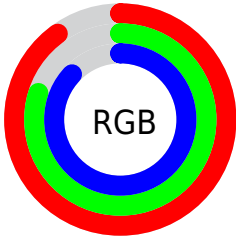
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 229, 205, 222 |
| Decimal | 15060446 |
| CIE Lab | 84.79, 11.28, -5.35 |
| CIE LCh | 85, 12.481, 334.638 |
| Yxy | 65.5975, 0.3189, 0.3107 |
| Android (android.graphics.Color) | 4293250526 (0xFFE5CDDE) |
| YUV | 214.1140, 3.8878, 13.0550 |
| Hunter-Lab | 80.9905, 6.6578, -0.5682 |

Details

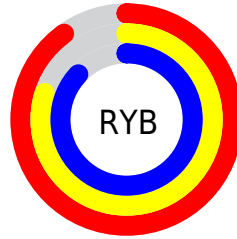
The HunterLab color $80.9905, 6.6578, -0.5682$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.8913, -15.0549, 9.6633$, and the grayscale version is $82.0345, -4.3772, 4.4571$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1442, 6.5410, -1.3370$ is the 20% darker color. If you saturate the color by 10%, you get $74.2160, 17.7260, -5.4914$, and if you desaturate by 10%, it is $88.1660, -4.2089, 4.5601$.

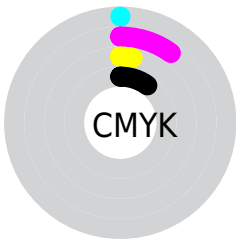
Distribution



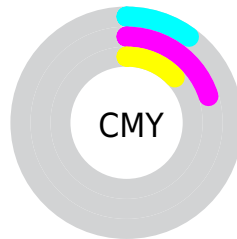
- Red (90%)
- Green (80%)
- Blue (87%)



- Red (90%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9905, 6.6578, -0.5682 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 80.9905, 6.6578, -0.5682 by changing the saturation by 10% instead.

80.9905, 6.6578,
-0.5682

80.9905, 6.6578,
-0.5682

210.9350, 3.6599,
4.7343

69.2428, 6.7538,
-0.9689

106.2584, 6.2953,
0.3646

58.1239, 6.7901,
-1.3243

119.7232, 6.0413,
0.8887

47.6735, 6.7577,
-1.6287

133.7131, 5.7425,
1.4487

37.9375, 6.6474,
-1.8769

148.2091, 5.4017,
2.0431

28.9727, 6.4472,
-2.0617

163.1940, 5.0211,
2.6701

20.8523, 6.1401,
-2.1740


178.6526, 4.6028,

13.6755, 5.7012,


3.3284


-2.2003


194.5705, 4.1485,
4.0168


 7.2826, 6.3591,
-2.6464


0.0000, NaN, NaN


 80.9905, 6.6578,
-0.5682


 80.9905, 6.6578,
-0.5682


 74.2160, 17.7260,
-5.4914


 88.1660, -4.2089,
4.5601


 67.9049, 28.9273,
-10.1162

 95.6820, -14.8450,
9.8254

 62.1409, 40.0969,
-14.2970

 97.2582, -15.8387,
8.4221

 57.0192, 50.9387,
-17.8319

 97.4682, -14.6665,
5.4230

■ 52.6429, 60.9828,
-20.4608

■ 97.6720, -13.5314,
2.5183

■ 49.1110, 69.5886,
-21.8956

■ 46.4942, 76.0499,
-21.8954

■ 44.8025, 79.8334,
-20.3820

■ 43.9021, 81.1414,
-17.8152

Harmonies

Analogous

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



80.9923, 2.5160, -5.4187



80.9905, 6.6578, -0.5682



80.9923, 7.8193, 5.3144

Triad

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



80.9923, 6.6557, -0.5668



80.9923, -5.2813, 14.8527



80.9923, -13.8411, -2.2597

Complementary

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



80.9905, 6.6578, -0.5682



85.8913, -15.0549, 9.6633

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.



80.9923, -15.7950, 3.4923



80.9905, 6.6578, -0.5682



80.9923, -10.9479, 13.1406

Square

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



80.9923, 6.6557, -0.5668



80.9923, 0.8094, 13.9421



80.9923, -14.7518, 9.0871



80.9923, -9.3363, -6.4462

Rectangle

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



80.9905, 6.6578, -0.5682



80.9923, 6.7222, 8.9659



80.9923, -14.7518, 9.0871



80.9923, -14.8118, -0.4299

Sweetspot

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



80.9923, 6.6557, -0.5668



97.5053, -1.6624, 3.6638



79.5553, 2.2913, -6.1849



44.8048, -0.3130, 1.4774

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9923, 6.6557, -0.5668



89.4626, 10.7483, -2.1115



80.6144, 4.6321, 4.8129



38.1311, 2.5831, -0.0237



33.2290, 61.4722, -13.9267



9.1210, 17.0247, -4.9950

Inverse Universe

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



80.9923, 6.6557, -0.5668



89.4626, 10.7483, -2.1115



86.2499, -13.0507, 4.5372



38.1311, 2.5831, -0.0237



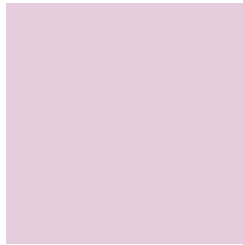
33.2290, 61.4722, -13.9267



9.1210, 17.0247, -4.9950

Previews

White Background



This preview shows how the HunterLab color 80.9905, 6.6578, -0.5682 looks on a white background.

Color Contrast Check

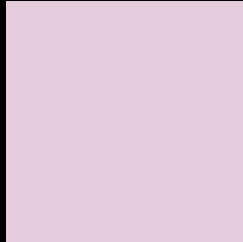
Large Text (above 18pt) WCAG AA × Fail

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 80.9905, 6.6578, -0.5682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

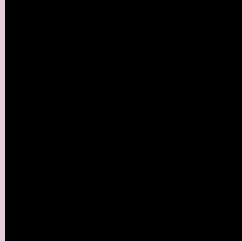
Any Text WCAG AA ✓ Pass

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 80.9905, 6.6578, -0.5682 Background



This preview shows how black text looks on a background with the HunterLab color 80.9905, 6.6578, -0.5682.



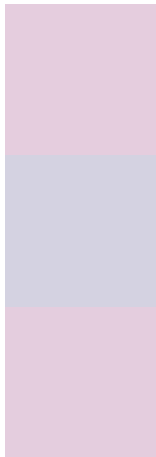
This preview shows how white text looks on a background with the HunterLab color 80.9905, 6.6578,

-0.5682.

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

80.9905, 6.6578, -0.5682

Protanopia

80.9484, -0.9991, -2.3123

Deuteranopia

80.8892, 6.3188, -0.7000



Tritanopia

80.9575, 6.4813, -0.0992

Trichromacy



Original Color

80.9905, 6.6578, -0.5682

Protanomaly

80.8696, 1.7817, -1.8402

Deuteranomaly

80.8892, 6.3188, -0.7000

Tritanomaly

80.9575, 6.4813, -0.0992

Monochromacy



Original Color

80.9905, 6.6578, -0.5682

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.6446, -0.6980, 2.6251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9905, 6.6578, -0.5682 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(229, 205, 222)` looks like.

```
.text, #text, p{  
    color:rgb(229, 205, 222)  
}
```

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(229, 205, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 205, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9905, 6.6578, -0.5682 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(229, 205, 222) }
```


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

```
.border{ border-color:rgb(229, 205, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 205, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 205, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 205, 222);  
box-shadow:4px 4px 4px 4px rgb(229, 205,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9905, 6.6578, -0.5682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 205, 222) }
```

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

```
.background{ background-color: rgb(229,  
205, 222) }
```

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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