

Converting Colors

HunterLab(80.4798, 6.9998,
-0.6213)

Have a look what the booklet for
HunterLab(80.4798, 6.9998, -0.6213)
contains.

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Color

**HunterLab(80.5606, 6.6722,
-0.5871)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CCDD
RGB	228, 204, 221
RGB Percent	89%, 80%, 87%
CMY	0.1059, 0.2000, 0.1333
CMYK	0.00, 0.11, 0.03, 0.11
HSL	318°, 31%, 85%
HSV	318°, 11%, 89%
XYZ	66.6388, 64.9001, 77.4212
YIQ	213.1140, 8.8470, 10.3750

Conversions

Conversions Part 2

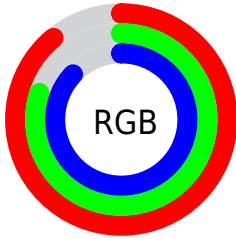
Format	Color
R _Y B	228, 204, 221
Decimal	14994653
CIE Lab	84.43, 11.29, -5.35
CIE LCh	84, 12.491, 334.641
Yxy	64.9029, 0.3189, 0.3106
Android (android.graphics.Color)	4293184733 (0xFFE4CCDD)
YUV	213.1140, 3.8878, 13.0550
Hunter-Lab	80.5606, 6.6722, -0.5871

Details

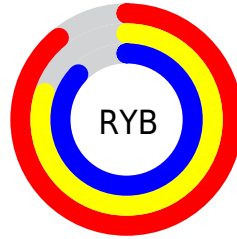
The HunterLab color $80.5606, 6.6722, -0.5871$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.4570, -15.0214, 9.6354$, and the grayscale version is $81.6030, -4.3541, 4.4336$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7378, 6.5531, -1.3538$ is the 20% darker color. If you saturate the color by 10%, you get $73.8230, 17.6837, -5.4837$, and if you desaturate by 10%, it is $87.6973, -4.1391, 4.5139$.

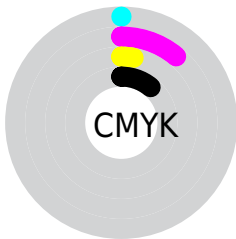
Distribution



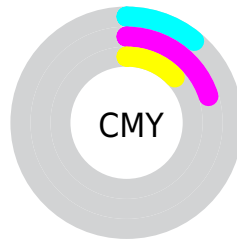
- Red (89%)
- Green (80%)
- Blue (87%)



- Red (89%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5606, 6.6722, -0.5871 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 80.5606, 6.6722, -0.5871 by changing the saturation by 10% instead.

80.5606, 6.6722,
-0.5871

80.5606, 6.6722,
-0.5871

210.3433, 3.6913,
4.7031

68.8349, 6.7656,
-0.9860

105.7877, 6.3142,
0.3425

57.7391, 6.7992,
-1.3395

119.2333, 6.0623,
0.8651

47.3133, 6.7636,
-1.6418

133.2048, 5.7655,
1.4237

37.6038, 6.6499,
-1.8877

147.6831, 5.4265,
2.0167

28.6678, 6.4456,
-2.0699

162.6509, 5.0476,
2.6425

20.5792, 6.1336,
-2.1791

178.0927, 4.6310,

13.4383, 5.6888,

3.2996

-2.2018

193.9945, 4.1783,
3.9868

■ 7.0060, 6.6465,
-2.7839

0.0000, NaN, NaN

■ 80.5606, 6.6722,
-0.5871

■ 80.5606, 6.6722,
-0.5871

■ 73.8230, 17.6837,
-5.4837

■ 87.6973, -4.1391,
4.5139

■ 67.5467, 28.8271,
-10.0831

■ 95.1727, -14.7211,
9.7513

■ 61.8148, 39.9383,
-14.2403

■ 97.1403, -16.3292,
8.8000

■ 56.7219, 50.7220,
-17.7542

■ 97.3484, -15.1666,
5.8272

■ 52.3709, 60.7105,
-20.3662

■ 97.5635, -13.9672,
2.7602

■ 48.8599, 69.2665,
-21.7896

■ 97.5880, -13.8310,
2.4118

■ 46.2592, 75.6876,
-21.7854

■ 44.5785, 79.4447,
-20.2763

■ 43.6860, 80.7433,
-17.7368

Harmonies

Analogous

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



80.5624, 2.5337, -5.4352



80.5606, 6.6722, -0.5871



80.5624, 7.8325, 5.2907

Triad

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



80.5624, 6.6701, -0.5857



80.5624, -5.2581, 14.8163



80.5624, -13.8080, -2.2787

Complementary

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



80.5606, 6.6722, -0.5871



85.4570, -15.0214, 9.6354

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.



80.5624, -15.7600, 3.4691



80.5606, 6.6722, -0.5871



80.5624, -10.9189, 13.1065

Square

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



80.5624, 6.6701, -0.5857



80.5624, 0.8273, 13.9074



80.5624, -14.7183, 9.0583



80.5624, -9.3079, -6.4630

Rectangle

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



80.5606, 6.6722, -0.5871



80.5624, 6.7360, 8.9383



80.5624, -14.7183, 9.0583



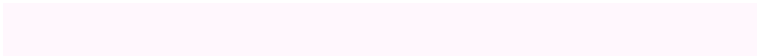
80.5624, -14.7777, -0.4501

Sweetspot

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



80.5624, 6.6701, -0.5857



97.5053, -1.6624, 3.6638



79.1263, 2.3094, -6.2013



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.



80.5624, 6.6701, -0.5857



89.4626, 10.7483, -2.1115



80.1848, 4.6483, 4.7899



38.1311, 2.5831, -0.0237



33.2290, 61.4722, -13.9268



9.1210, 17.0247, -4.9950

Inverse Universe

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



80.5624, 6.6701, -0.5857



89.4626, 10.7483, -2.1115



85.8153, -13.0191, 4.5143



38.1311, 2.5831, -0.0237



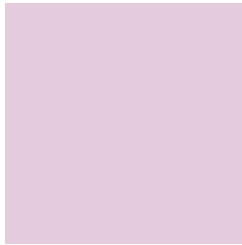
33.2290, 61.4722, -13.9268



9.1210, 17.0247, -4.9950

Previews

White Background



This preview shows how the HunterLab color 80.5606, 6.6722, -0.5871 looks on a white background.

Color Contrast Check

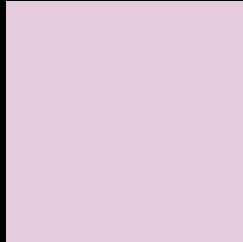
Large Text (above 18pt) WCAG AA × Fail

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 80.5606, 6.6722, -0.5871 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 80.5606, 6.6722, -0.5871 Background



This preview shows how black text looks on a background with the HunterLab color 80.5606, 6.6722, -0.5871.



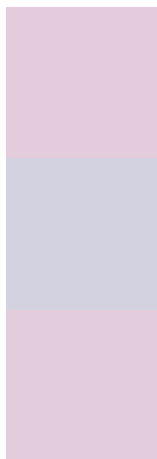
This preview shows how white text looks on a background with the HunterLab color 80.5606, 6.6722, -0.5871.

-0.5871.

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

80.5606, 6.6722, -0.5871

Protanopia

80.8232, -1.4972, -1.9559

Deuteranopia

80.7552, 5.8039, -0.3612



Tritanopia

80.5276, 6.4959, -0.1184

Trichromacy



Original Color

80.5606, 6.6722, -0.5871

Protanomaly

80.7411, 1.2767, -1.4900

Deuteranomaly

80.7552, 5.8039, -0.3612

Tritanomaly

80.5276, 6.4959, -0.1184

Monochromacy



Original Color

80.5606, 6.6722, -0.5871

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.2136, -0.6781, 2.6033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5606, 6.6722, -0.5871 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(228, 204, 221)` looks like.

```
.text, #text, p{  
    color:rgb(228, 204, 221)  
}
```

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(228, 204, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 204, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5606, 6.6722, -0.5871 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(228, 204, 221) }
```


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

```
.border{ border-color:rgb(228, 204, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 204, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 204, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 204, 221);  
box-shadow:4px 4px 4px 4px rgb(228, 204,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5606, 6.6722, -0.5871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 204, 221) }
```

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

```
.background{ background-color: rgb(228,  
204, 221) }
```

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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