

Converting Colors

HunterLab(83.2033, 10.1981,
-6.8378)

Have a look what the booklet for
HunterLab(83.2033, 10.1981,
-6.8378) contains.

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Color

**HunterLab(83.0698, 10.1938,
-6.9191)**

Conversions

Conversions Part 1

Format	Color
Hex	EBD0EF
RGB	235, 208, 239
RGB Percent	92%, 82%, 94%
CMY	0.0784, 0.1843, 0.0627
CMYK	0.02, 0.13, 0.00, 0.06
HSL	292°, 49%, 88%
HSV	292°, 13%, 94%
XYZ	72.3968, 69.0059, 91.1652
YIQ	219.6070, 6.1410, 15.3650

Conversions

Conversions Part 2

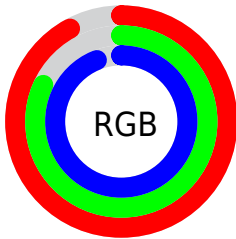
Format	Color
R _Y B	235, 208, 239
Decimal	15454447
CIE Lab	86.51, 14.79, -11.77
CIE LCh	87, 18.897, 321.491
Yxy	69.0089, 0.3113, 0.2967
Android (android.graphics.Color)	4293644527 (0xFFEBD0EF)
YUV	219.6070, 9.5607, 13.4997
Hunter-Lab	83.0698, 10.1938, -6.9191

Details

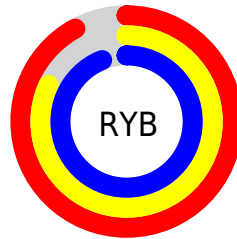
The HunterLab color $83.0698, 10.1938, -6.9191$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $89.6024, -18.5391, 15.3991$, and the grayscale version is $84.3878, -4.5027, 4.5849$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0948, 9.7651, -6.9987$ is the 20% darker color. If you saturate the color by 10%, you get $75.9597, 22.1529, -16.5474$, and if you desaturate by 10%, it is $90.6003, -1.5283, 2.3597$.

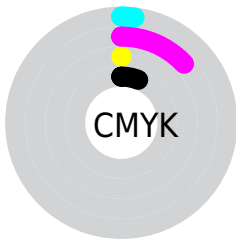
Distribution



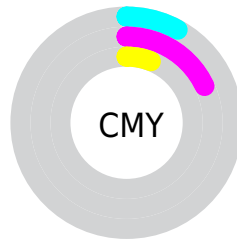
- Red (92%)
- Green (82%)
- Blue (94%)



- Red (92%)
- Yellow (82%)
- Blue (94%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (8%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0698, 10.1938, -6.9191 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 83.0698, 10.1938, -6.9191 by changing the saturation by 10% instead.

83.0698, 10.1938,
-6.9191

83.0698, 10.1938,
-6.9191

213.7902, 8.3197,
-3.5668

71.2172, 10.1428,
-7.0671

108.5331, 10.1091,
-6.4654

59.9875, 10.0258,
-7.1604

122.0895, 9.9868,
-6.1695

49.4192, 9.8329,
-7.1923

136.1677, 9.8157,
-5.8308

39.5568, 9.5542,
-7.1568

150.7488, 9.5986,
-5.4516

30.4549, 9.1765,
-7.0472

165.8162, 9.3383,
-5.0339

22.1833, 8.6822,
-6.8561

181.3546, 9.0371,

14.8357, 8.0464,

-4.5795

-6.5787

197.3502, 8.6969,
-4.0900

8.4884, 7.4932,
-6.3551

0.0000, NaN, -NF

83.0698, 10.1938,
-6.9191

83.0698, 10.1938,
-6.9191

75.9597, 22.1529,
-16.5474

90.6003, -1.5283,
2.3597

69.3365, 34.2749,
-26.5051

98.2256, -12.5701,
11.0138

63.2888, 46.3775,
-36.6926

98.5041, -11.5820,
11.3421

57.9179, 58.1269,
-46.8908

98.7865, -10.5831,
11.6741

■ 53.3339, 68.9876,
-56.7104

■ 99.0728, -9.5735,
12.0098

■ 49.6409, 78.2267,
-65.5779

■ 99.3629, -8.5533,
12.3491

■ 46.9101, 85.0428,
-72.8192

■ 99.5048, -8.0554,
12.5148

■ 45.1407, 88.8623,
-77.8881

■ 44.3455, 89.9960,
-80.2818

Harmonies

Analogous

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



83.0716, 2.2920, -13.1291



83.0698, 10.1938, -6.9191



83.0716, 14.2138, 1.9360

Triad

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



83.0716, 10.1917, -6.9175



83.0716, -1.7442, 19.7986



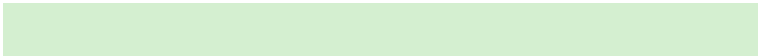
83.0716, -20.6019, -2.0300

Complementary

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



83.0698, 10.1938, -6.9191



89.6024, -18.5391, 15.3991

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.



83.0716, -21.5749, 7.0271



83.0698, 10.1938, -6.9191



83.0716, -10.9583, 18.9880

Square

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



83.0716, 10.1917, -6.9175



83.0716, 7.1246, 16.8874



83.0716, -18.1185, 14.5351



83.0716, -15.3989, -10.0961

Rectangle

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



83.0698, 10.1938, -6.9191



83.0716, 14.0364, 7.8760



83.0716, -18.1185, 14.5351



83.0716, -21.4250, 1.0216

Sweetspot

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



83.0716, 10.1917, -6.9175



96.6515, -0.3399, 1.5139



81.7306, -0.6921, -8.8907



44.4273, 0.2798, 0.3564

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0716, 10.1917, -6.9175



86.9997, 14.9187, -10.6048



83.0943, 9.4834, -0.8149



39.9023, 2.8279, -1.6951



33.0273, 66.9875, -59.4887



9.6748, 19.5296, -16.7035

Inverse Universe

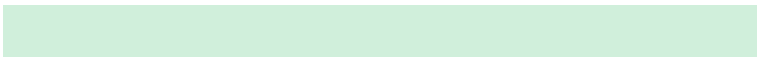
The Inverse Universe completely reimagines the original color for something new.



82.5948, 6.8231, 6.2991



86.3675, 10.4451, 7.1748



89.5983, -17.9072, 10.3793



39.7392, 1.6773, 2.7568



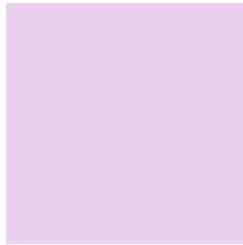
31.9463, 54.9115, 19.0737



9.2709, 16.0479, 4.6642

Previews

White Background



This preview shows how the HunterLab color 83.0698, 10.1938, -6.9191 looks on a white background.

Color Contrast Check

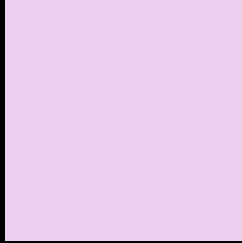
Large Text (above 18pt) WCAG AA × Fail

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 83.0698, 10.1938, -6.9191 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 83.0698, 10.1938, -6.9191 Background



This preview shows how black text looks on a background with the HunterLab color 83.0698, 10.1938, -6.9191.



This preview shows how white text looks on a background with the HunterLab color 83.0698, 10.1938, -6.9191.

-6.9191.

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

83.0698, 10.1938, -6.9191

Protanopia

83.1974, 0.1240, -9.1598

Deuteranopia

83.2199, 6.0576, -6.2435



Tritanopia

83.0439, 6.2449, -0.6051

Trichromacy



Original Color

83.0698, 10.1938, -6.9191

Protanomaly

82.9879, 4.0217, -8.8091

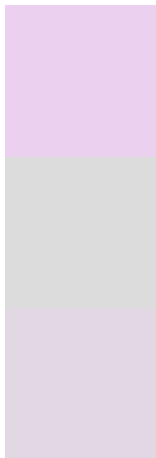
Deuteranomaly

83.2197, 7.5866, -6.2170

Tritanomaly

82.9837, 7.8369, -2.7441

Monochromacy



Original Color

83.0698, 10.1938, -6.9191

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.0627, 0.4089, 0.5494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0698, 10.1938, -6.9191 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(235, 208, 239)` looks like.

```
.text, #text, p{  
    color:rgb(235, 208, 239)  
}
```

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(235, 208, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 208, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0698, 10.1938, -6.9191 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(235, 208, 239) }
```


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

```
.border{ border-color:rgb(235, 208, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 208, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 208, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 208, 239);  
box-shadow:4px 4px 4px 4px rgb(235, 208,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0698, 10.1938, -6.9191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 208, 239) }
```

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

```
.background{ background-color: rgb(235,  
208, 239) }
```

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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