

Converting Colors

Hex(ECBCF6)

Have a look what the booklet for
Hex(ECBCF6) contains.

Hex(ECBCF6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECBCF6)

Conversions

Conversions Part 1

Format	Color
Hex	ECBCF6
RGB	236, 188, 246
RGB Percent	93%, 74%, 96%
CMY	0.0745, 0.2627, 0.0353
CMYK	0.04, 0.24, 0.00, 0.04
HSL	290°, 76%, 85%
HSV	290°, 24%, 96%
XYZ	69.2098, 60.4531, 95.2096
YIQ	208.9640, 9.9900, 28.2140

Conversions

Conversions Part 2

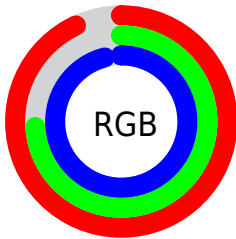
Format	Color
R _{YB}	236, 188, 246
Decimal	15514870
CIE _{Lab}	82.08, 27.05, -22.14
CIE _{LCh}	82, 34.958, 320.702
Yxy	60.4531, 0.3078, 0.2688
Android (android.graphics.Color)	4293704950 (0xFFECBCF6)
YUV	208.9640, 18.2587, 23.7106
Hunter-Lab	77.7516, 22.8247, -18.1766

Details

The Hex color **ECBCF6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6F6BC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF5FF**, and **B486BE** is the 20% darker color. If you saturate the color by 10%, you get **E8A3F6**, and if you desaturate by 10%, it is **F0D5F6**.

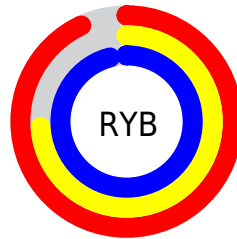
Distribution



Red (93%)

Green (74%)

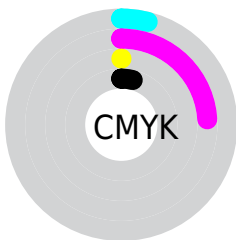
Blue (96%)



Red (93%)

Yellow (74%)

Blue (96%)

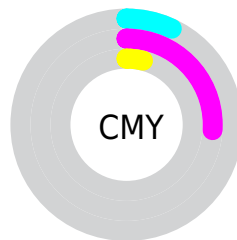


Cyan (4%)

Magenta (24%)

Yellow (0%)

Black (4%)



Cyan (7%)

Magenta (26%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECBCF6 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 Hex color ECBCF6 by changing the saturation by 10% instead.

 ECBCF6

 ECBCF6

FFFFFF

 CFA1D9

 FFF5FF

 B486BE

 986DA2

 7E5488

 653C6F

 4C2556

 340F3F

 200029

 000112

 ECBCF6

 ECBCF6

 E8A3F6

 F0D5F6

 E48BF6

 F4EDF6

 DF72F6

 F9FFF6

 DB5AF6

 FDFFF6

 D741F6

 FFFFF6

 D328F6

 CE10F6

 CC00F6

Harmonies

Analogous

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



C3C7FF



ECBCF6



FFB5D8

Triad

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



ECBCF6



ECC78C



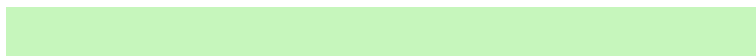
64DEE2

Complementary

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



ECBCF6



C6F6BC

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.



80DEC0



ECBCF6



CCD18E

Square

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



ECBCF6



FFBC9B



A6D9A2



6ADAFE

Rectangle

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



ECBCF6



FFB4C1



A6D9A2



6BDED7

Sweetspot

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



ECBCF6



FCEDFF



BCC7F6



7E7580



000000



808080

Same Dimension

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



ECBCF6



F3B8FF



F6BCE4



786E7A



9A00BA



31003B

Inverse Universe

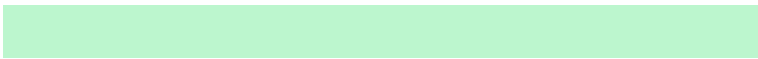
The Inverse Universe completely reimagines the original color for something new.



F6BCC6



FFB8C4



BCF6CE



7A6E70



BA0020



3B000A

Previews

White Background



This preview shows how the Hex color ECBCF6 looks on a white background.

Color Contrast Check

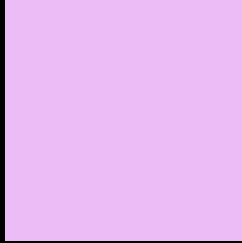
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ECBCF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

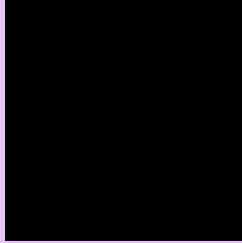
Any Text WCAG AA ✓ Pass

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](#).

Hex ECBCF6 Background



This preview shows how black text looks on a background with the Hex color ECBCF6.

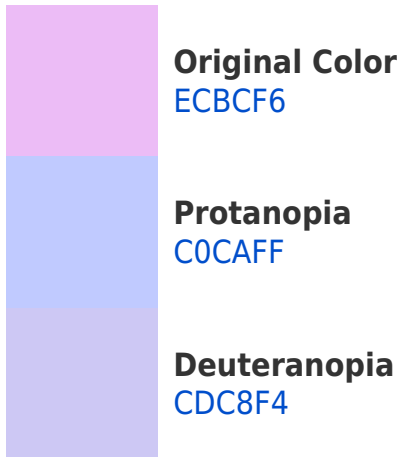


This preview shows how white text looks on a background with the Hex color ECBCF6.

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](#).

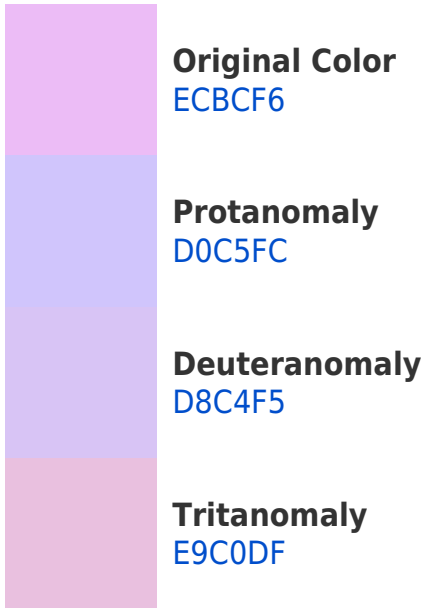
Dichromacy



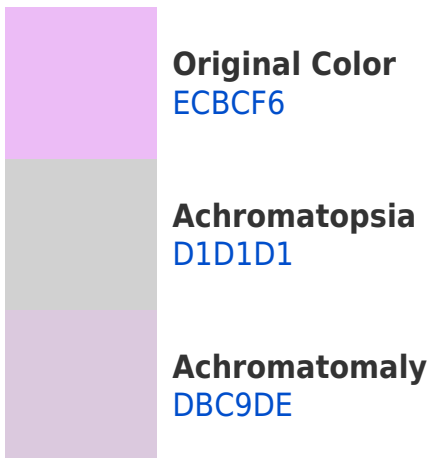


Tritanopia
E7C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECBCF6 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 #ECBCF6 looks like.

```
.text, #text, p{  
    color:#ECBCF6  
}
```

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 #ECBCF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBCF6
}
```

Border

The CSS property to change the border of an element to Hex ECBCF6 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
#ECBCF6 }
```

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

```
.border{ border-color:#ECBCF6 }
```

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

Here you see how a box with a 4 pixel #ECBCF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBCF6; -webkit-box-shadow:4px 4px  
4px 4px #ECBCF6; box-shadow:4px 4px 4px  
4px #ECBCF6 }
```

Background

The CSS property to change the background color of an element to Hex ECBCF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBCF6 }
```

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

```
.background{ background-color:#ECBCF6 }
```

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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