

Converting Colors

Hex(ECCFB0)

Have a look what the booklet for
Hex(ECCFB0) contains.

Hex(ECCFB0)	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(ECCFB0)

Conversions

Conversions Part 1

Format	Color
Hex	ECCFB0
RGB	236, 207, 176
RGB Percent	93%, 81%, 69%
CMY	0.0745, 0.1882, 0.3098
CMYK	0.00, 0.12, 0.25, 0.07
HSL	31°, 61%, 81%
HSV	31°, 25%, 93%
XYZ	64.7414, 65.5931, 50.3228
YIQ	212.1370, 27.2350, -3.4930

Conversions

Conversions Part 2

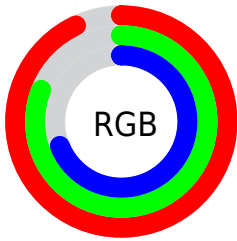
Format	Color
R _Y B	232, 236, 176
Decimal	15519664
CIE Lab	84.79, 5.50, 19.14
CIE LCh	85, 19.916, 73.974
Yxy	65.5931, 0.3584, 0.3631
Android (android.graphics.Color)	4293709744 (0xFFECCFB0)
YUV	212.1370, -17.8155, 20.9279
Hunter-Lab	80.9896, 0.9574, 19.8529

Details

The Hex color **ECCFB0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B0CDEC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFE8**, and **B3997B** is the 20% darker color. If you saturate the color by 10%, you get **ECC498**, and if you desaturate by 10%, it is **ECDAC8**.

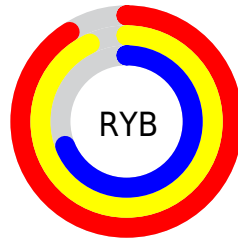
Distribution



Red (93%)

Green (81%)

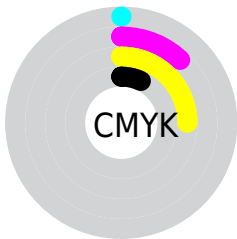
Blue (69%)



Red (91%)

Yellow (93%)

Blue (69%)

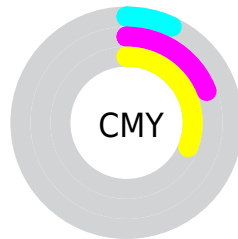


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECCFB0 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 ECCFB0 by changing the saturation by 10% instead.

 ECCFB0

 ECCFB0

FFFFFF

 CFB395

 FFFFE8

 B3997B

 987F62

 7E664A

 644E34

 4B371E

 342207

 1D0C00

 000000

 ECCFB0

 ECCFB0

 ECC498

 ECDAC8

 ECB881

 ECE6DF

 ECAD69

 ECF1F7

 ECA152

 ECFDFE

 EC963A

 ECFEFC

 EC8B22

 EC7F0B

 EC7A00

Harmonies

Analogous

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



F8CABA



ECCFB0



D9D5AF

Triad

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



ECCFB0



A3DFDC



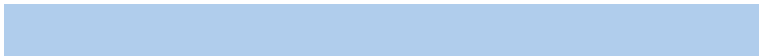
E2CCEF

Complementary

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



ECCFB0



B0CDEC

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.



CAD2F8



ECCFB0



A4DDED

Square

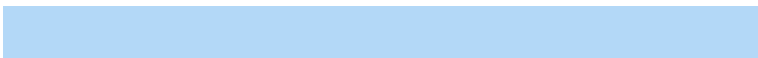
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECCFB0



B0DEC9



B3D8F7



F3C8DF

Rectangle

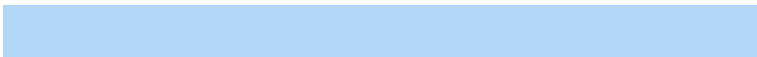
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECCFB0



CBD9B4



B3D8F7



DACEF3

Sweetspot

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



ECCFB0



FFF5EB



ECB0CD



807973



000000



808080

Same Dimension

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



ECCFB0



FFD9B0



EBECB0



75706A



B55E00



361C00

Inverse Universe

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



B0CDEC



B0D6FF



B1B0EC



6A6F75



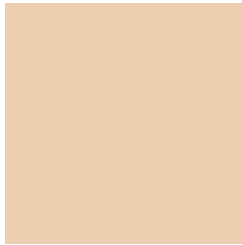
0058B5



001A36

Previews

White Background



This preview shows how the Hex color ECCFB0 looks on a white background.

Color Contrast Check

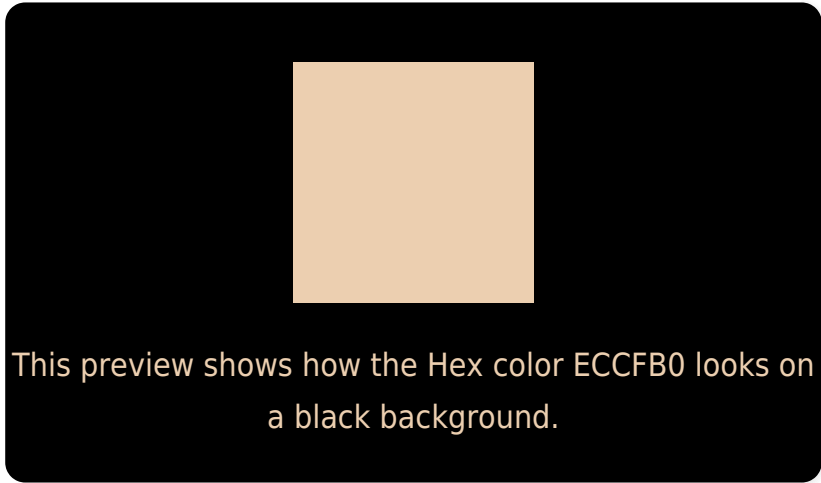
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

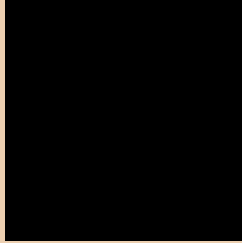
Any Text WCAG AA ✓ Pass

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 ECCFB0 Background



This preview shows how black text looks on a background with the Hex color ECCFB0.

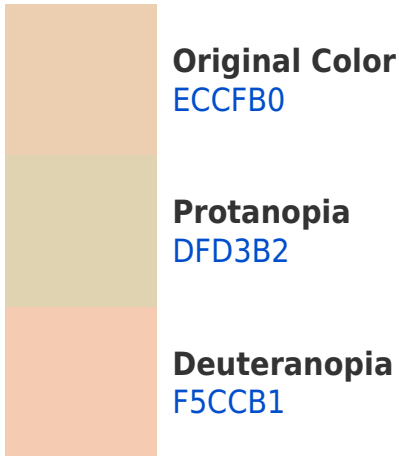


This preview shows how white text looks on a background with the Hex color ECCFB0.

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](#).

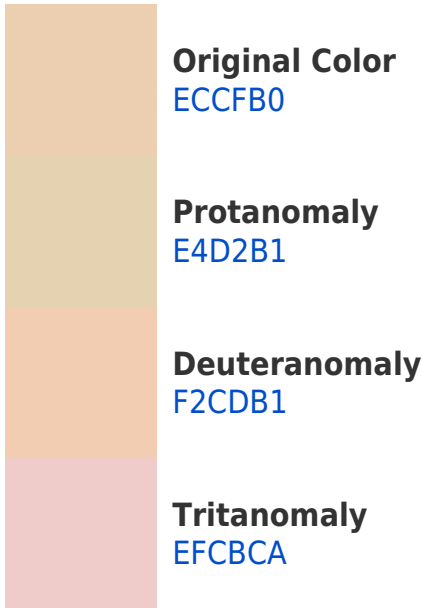
Dichromacy



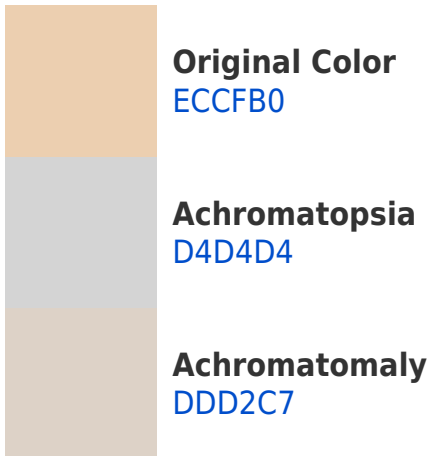


Tritanopia
F1C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECCFB0 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 #ECCFB0 looks like.

```
.text, #text, p{  
    color:#ECCFB0  
}
```

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 #ECCFB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECCFB0  
}
```

Border

The CSS property to change the border of an element to Hex ECCFB0 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  
#ECCFB0 }
```

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

```
.border{ border-color:#ECCFB0 }
```

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

Here you see how a box with a 4 pixel #ECCFB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECCFB0; -webkit-box-shadow:4px 4px  
4px 4px #ECCFB0; box-shadow:4px 4px 4px  
4px #ECCFB0 }
```

Background

The CSS property to change the background color of an element to Hex ECCFB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECCFB0 }
```

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

```
.background{ background-color:#ECCFB0 }
```

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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