

Converting Colors

Hex(ECCFD0)

Have a look what the booklet for
Hex(ECCFD0) contains.

Hex(ECCFD0)	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(ECCFD0)

Conversions

Conversions Part 1

Format	Color
Hex	ECCFD0
RGB	236, 207, 208
RGB Percent	93%, 81%, 82%
CMY	0.0745, 0.1882, 0.1843
CMYK	0.00, 0.12, 0.12, 0.07
HSL	358°, 43%, 87%
HSV	358°, 12%, 93%
XYZ	68.2901, 67.0126, 69.0100
YIQ	215.7850, 16.9630, 6.4590

Conversions

Conversions Part 2

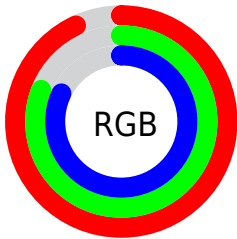
Format	Color
R _Y B	236, 207, 208
Decimal	15519696
CIE Lab	85.51, 10.28, 3.22
CIE LCh	86, 10.775, 17.396
Yxy	67.0126, 0.3342, 0.3280
Android (android.graphics.Color)	4293709776 (0xFFECCFD0)
YUV	215.7850, -3.8380, 17.7286
Hunter-Lab	81.8612, 5.6507, 7.3207

Details

The Hex color **ECCFD0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CFCECB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **B4999A** is the 20% darker color. If you saturate the color by 10%, you get **ECB7B9**, and if you desaturate by 10%, it is **ECE7E7**.

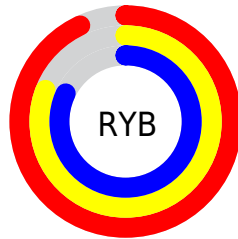
Distribution



Red (93%)

Green (81%)

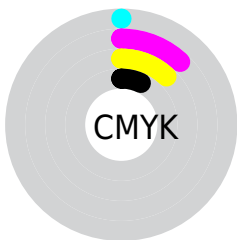
Blue (82%)



Red (93%)

Yellow (81%)

Blue (82%)

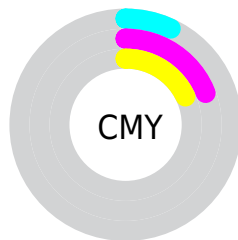


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECCFD0 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 ECCFD0 by changing the saturation by 10% instead.

 ECCFD0

 ECCFD0

FFFFFF

 D0B3B4

 B4999A

 997F80

 7F6667

 664E4F

 4D3738

 362123

 210C0D

 000000

 ECCFD0

 ECCFD0

 ECB7B9

 ECE7E7

 ECA0A2

 ECFEFE

 EC888C

 ECFFFF

 EC7175

 EC595E

 EC4147

 EC2A30

 EC121A

 EC0008

Harmonies

Analogous

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



E8CFDA



ECCFD0



EAD1C7

Triad

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



ECCFD0



CCDAC8



C6D8E9

Complementary

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



ECCFD0



CFCEB

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.



BEDBE4



ECCFD0



C2DCD1

Square

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



ECCFD0



D8D7C2



BDDCDB



D3D5E9

Rectangle

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



ECCFD0



E6D2C3



BDDCDB



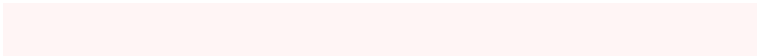
C3D9E8

Sweetspot

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



ECCFD0



FFF5F5



EBCFEC



807979



000000



808080

Same Dimension

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



ECCFD0



FFD9DA



ECDCCF



756A6A



B50006



360002

Inverse Universe

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



ECCFD0



FFD9DA



CFDFEC



756A6A



B50006



360002

Previews

White Background



This preview shows how the Hex color ECCFD0 looks on a white background.

Color Contrast Check

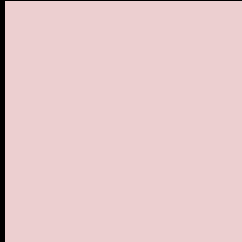
Large Text (above 18pt) WCAG AA × Fail

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 ECCFD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

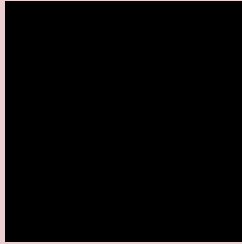
Any Text WCAG AA ✓ Pass

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 ECCFD0 Background



This preview shows how black text looks on a background with the Hex color ECCFD0.

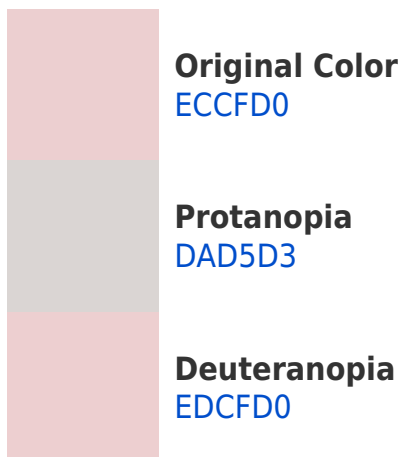


This preview shows how white text looks on a background with the Hex color ECCFD0.

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



Trichromacy



Original Color
ECCFD0

Protanomaly
E1D3D2

Deuteranomaly
EDCFD0

Tritanomaly
EDCED8

Monochromacy



Original Color
ECCFD0

Achromatopsia
D8D8D8

Achromatomaly
DFD5D5

CSS Examples

Text

The CSS property to change the color of the text to Hex ECCFD0 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 #ECCFD0 looks like.

```
.text, #text, p{  
    color:#ECCFD0  
}
```

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 #ECCFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECCFD0  
}
```

Border

The CSS property to change the border of an element to Hex ECCFD0 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  
#ECCFD0 }
```

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

```
.border{ border-color:#ECCFD0 }
```

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

Here you see how a box with a 4 pixel #ECCFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECCFD0; -webkit-box-shadow:4px 4px  
4px 4px #ECCFD0; box-shadow:4px 4px 4px  
4px #ECCFD0 }
```

Background

The CSS property to change the background color of an element to Hex ECCFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECCFD0 }
```

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

```
.background{ background-color:#ECCFD0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor