

Converting Colors

Hex(F0CED8)

Have a look what the booklet for
Hex(F0CED8) contains.

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Color

Hex(F0CED8)

Conversions

Conversions Part 1

Format	Color
Hex	F0CED8
RGB	240, 206, 216
RGB Percent	94%, 81%, 85%
CMY	0.0588, 0.1922, 0.1529
CMYK	0.00, 0.14, 0.10, 0.06
HSL	342°, 53%, 87%
HSV	342°, 14%, 94%
XYZ	70.4012, 67.6257, 74.3083
YIQ	217.3060, 17.0540, 10.3180

Conversions

Conversions Part 2

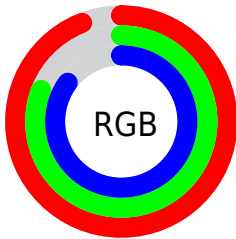
Format	Color
R _Y B	240, 206, 216
Decimal	15781592
CIE Lab	85.82, 13.52, -0.54
CIE LCh	86, 13.530, 357.734
Yxy	67.6257, 0.3316, 0.3185
Android (android.graphics.Color)	4293971672 (0xFFFF0CED8)
YUV	217.3060, -0.6439, 19.9026
Hunter-Lab	82.2349, 8.9026, 3.9894

Details

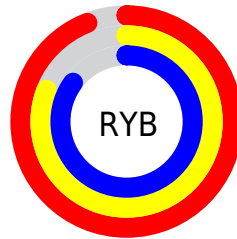
The Hex color **F0CED8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEF0E6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **B898A1** is the 20% darker color. If you saturate the color by 10%, you get **F0B6C7**, and if you desaturate by 10%, it is **F0E6E9**.

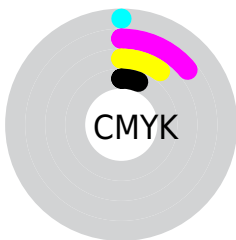
Distribution



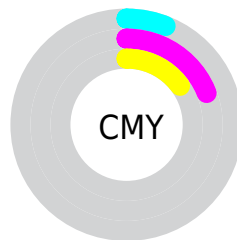
- Red (94%)
- Green (81%)
- Blue (85%)



- Red (94%)
- Yellow (81%)
- Blue (85%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0CED8 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 F0CED8 by changing the saturation by 10% instead.

 F0CED8

FFFFFF

 F0CED8

 D4B2BC

 B898A1

 9D7E87

 82656E

 694D55

 51363E

 392028

 230B14

 000000

 F0CED8

 F0CED8

 F0B6C7

 F0E6E9

 F09EB6

 F0FEFA

 F086A5

 F0FFFF

 F06E94

 F05683

 F03E72

 F02661

 F00E50

 F00047

Harmonies

Analogous

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



E7D0E4



F0CED8



F2CFCB

Triad

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



F0CED8



D4D9C0



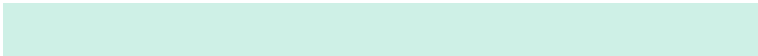
BBDCEC

Complementary

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



F0CED8



CEF0E6

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.



B6DEE2



F0CED8



C5DDC9

Square

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



F0CED8



E2D5BD



BADED5



C8D8F0

Rectangle

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



F0CED8



F0D0C4



BADED5



B9DDE9

Sweetspot

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



F0CED8



FFF5F8



E6CEF0



80797B



000000



808080

Same Dimension

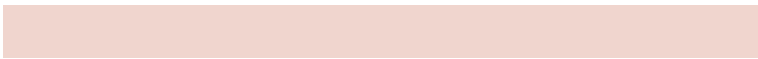
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0CED8



FFD4E0



F0D5CE



786C6F



B80036



380010

Inverse Universe

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



F0CED8



FFD4E0



CEE9F0



786C6F



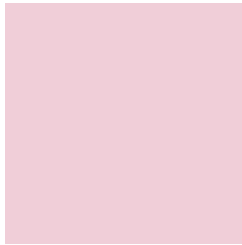
B80036



380011

Previews

White Background



This preview shows how the Hex color F0CED8 looks on a white background.

Color Contrast Check

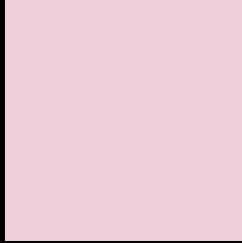
Large Text (above 18pt) WCAG AA × Fail

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 F0CED8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

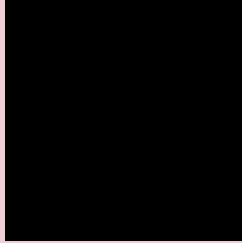
Any Text WCAG AA ✓ Pass

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 F0CED8 Background



This preview shows how black text looks on a background with the Hex color F0CED8.

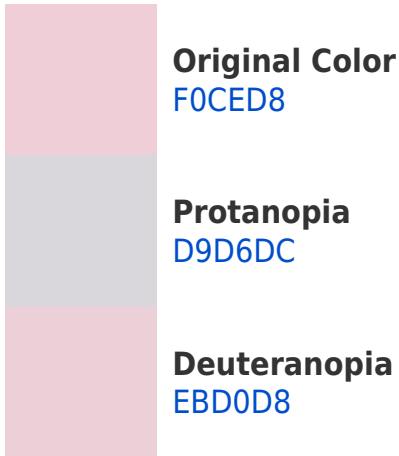


This preview shows how white text looks on a background with the Hex color F0CED8.

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
F0CED8

Protanomaly
E1D3DB

Deuteranomaly
EDCFD8

Tritanomaly
F1CDD8

Monochromacy



Original Color
F0CED8

Achromatopsia
D9D9D9

Achromatomaly
E1D5D9

CSS Examples

Text

The CSS property to change the color of the text to Hex F0CED8 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 #F0CED8 looks like.

```
.text, #text, p{  
    color:#F0CED8  
}
```

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 #F0CED8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0CED8
}
```

Border

The CSS property to change the border of an element to Hex F0CED8 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
#F0CED8 }
```

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

```
.border{ border-color:#F0CED8 }
```

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

Here you see how a box with a 4 pixel #F0CED8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0CED8; -webkit-box-shadow:4px 4px  
4px 4px #F0CED8; box-shadow:4px 4px 4px  
4px #F0CED8 }
```

Background

The CSS property to change the background color of an element to Hex F0CED8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0CED8 }
```

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

```
.background{ background-color:#F0CED8 }
```

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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