

Converting Colors

Hex(F3CCD8)

Have a look what the booklet for
Hex(F3CCD8) contains.

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Color

Hex(F3CCD8)

Conversions

Conversions Part 1

Format	Color
Hex	F3CCD8
RGB	243, 204, 216
RGB Percent	95%, 80%, 85%
CMY	0.0471, 0.2000, 0.1529
CMYK	0.00, 0.16, 0.11, 0.05
HSL	342°, 62%, 88%
HSV	342°, 16%, 95%
XYZ	70.9497, 67.1983, 74.1969
YIQ	217.0290, 19.3920, 12.0000

Conversions

Conversions Part 2

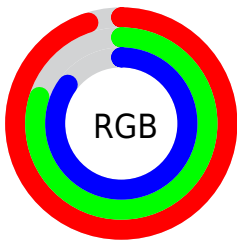
Format	Color
R _Y B	243, 204, 216
Decimal	15977688
CIE Lab	85.60, 15.62, -0.82
CIE LCh	86, 15.639, 357.003
Yxy	67.1983, 0.3341, 0.3165
Android (android.graphics.Color)	4294167768 (0xFFF3CCD8)
YUV	217.0290, -0.5073, 22.7766
Hunter-Lab	81.9746, 11.0378, 3.7176

Details

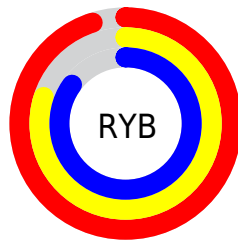
The Hex color **F3CCD8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CCF3E7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **BB96A1** is the 20% darker color. If you saturate the color by 10%, you get **F3B4C7**, and if you desaturate by 10%, it is **F3E4E9**.

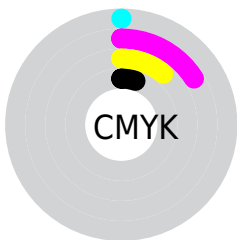
Distribution



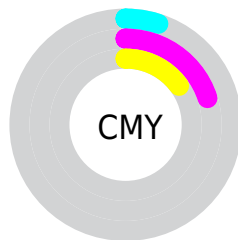
- Red (95%)
- Green (80%)
- Blue (85%)



- Red (95%)
- Yellow (80%)
- Blue (85%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3CCD8 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 F3CCD8 by changing the saturation by 10% instead.

 F3CCD8

FFFFFF

 F3CCD8

 D6B0BC

 BB96A1

 9F7C87

 85636E

 6B4B55

 53343E

 3B1E29

 250814

 000000

 F3CCD8

 F3CCD8

 F3B4C7

 F3E4E9

 F39BB6

 F3FDFA

 F383A6

 F3FFFF

 F36B95

 F35384

 F33A73

 F32262

 F30A51

 F3004B

Harmonies

Analogous

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



E8CEE6



F3CCD8



F6CDC9

Triad

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



F3CCD8



D3D9BC



B6DCEE

Complementary

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



F3CCD8



CCF3E7

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.



B0DEE3



F3CCD8



C2DDC5

Square

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



F3CCD8



E4D4B9



B5DFD4



C4D8F3

Rectangle

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



F3CCD8



F3CEC1



B5DFD4



B3DDEB

Sweetspot

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



F3CCD8



FFF2F6



E7CCF3



80787A



000000



808080

Same Dimension

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



F3CCD8



FFCFDD



F3D3CC



7A6E72



BA0039



3B0012

Inverse Universe

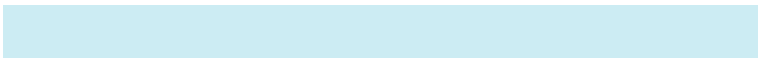
The Inverse Universe completely reimagines the original color for something new.



F3CCD8



FFCFDD



CCECF3



7A6E72



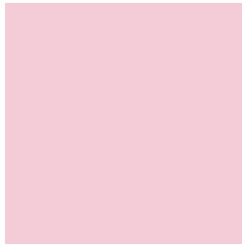
BA0039



3B0012

Previews

White Background



This preview shows how the Hex color F3CCD8 looks on a white background.

Color Contrast Check

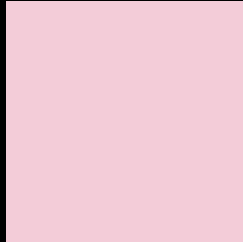
Large Text (above 18pt) WCAG AA × Fail

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 F3CCD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

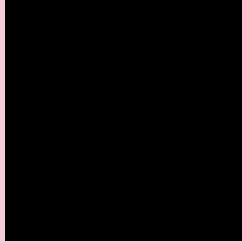
Any Text WCAG AA ✓ Pass

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 F3CCD8 Background



This preview shows how black text looks on a background with the Hex color F3CCD8.

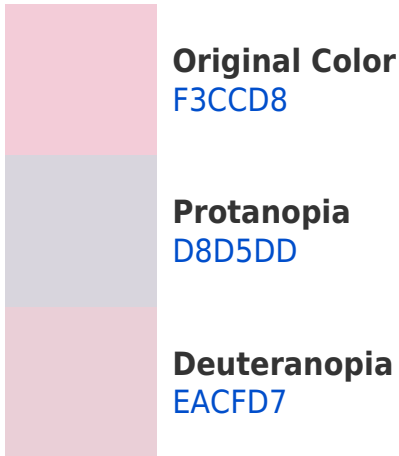


This preview shows how white text looks on a background with the Hex color F3CCD8.

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
F3CBDB

Trichromacy



Original Color
F3CCD8

Protanomaly
E2D2DB

Deuteranomaly
EDCED7

Tritanomaly
F3CBDA

Monochromacy



Original Color
F3CCD8

Achromatopsia
D9D9D9

Achromatomaly
E2D4D9

CSS Examples

Text

The CSS property to change the color of the text to Hex F3CCD8 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 #F3CCD8 looks like.

```
.text, #text, p{  
    color:#F3CCD8  
}
```

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 #F3CCD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CCD8
}
```

Border

The CSS property to change the border of an element to Hex F3CCD8 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
#F3CCD8 }
```

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

```
.border{ border-color:#F3CCD8 }
```

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

Here you see how a box with a 4 pixel #F3CCD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CCD8; -webkit-box-shadow:4px 4px  
4px 4px #F3CCD8; box-shadow:4px 4px 4px  
4px #F3CCD8 }
```

Background

The CSS property to change the background color of an element to Hex F3CCD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CCD8 }
```

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

```
.background{ background-color:#F3CCD8 }
```

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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