

# Converting Colors

Hex(F3CCD6)

Have a look what the booklet for  
Hex(F3CCD6) contains.

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# **Color**

**Hex(F3CCD6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3CCD6
RGB	243, 204, 214
RGB Percent	95%, 80%, 84%
CMY	0.0471, 0.2000, 0.1608
CMYK	0.00, 0.16, 0.12, 0.05
HSL	345°, 62%, 88%
HSV	345°, 16%, 95%
XYZ	70.6926, 67.0955, 72.8431
YIQ	216.8010, 20.0340, 11.3780

# Conversions

## Conversions Part 2

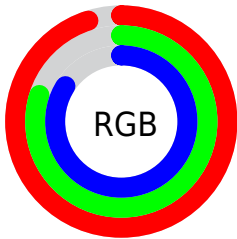
Format	Color
R <sub>Y</sub> B	243, 204, 214
Decimal	15977686
CIE Lab	85.55, 15.29, 0.17
CIE LCh	86, 15.294, 0.636
Yxy	67.0955, 0.3356, 0.3185
Android (android.graphics.Color)	4294167766 (0xFFFF3CCD6)
YUV	216.8010, -1.3809, 22.9765
Hunter-Lab	81.9118, 10.7057, 4.6124

# Details

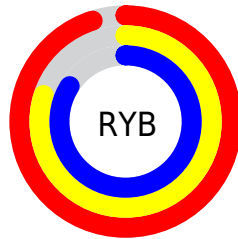
The Hex color **F3CCD6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CCF3E9**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **BB969F** is the 20% darker color. If you saturate the color by 10%, you get **F3B4C4**, and if you desaturate by 10%, it is **F3E4E8**.

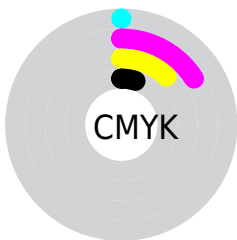
# Distribution



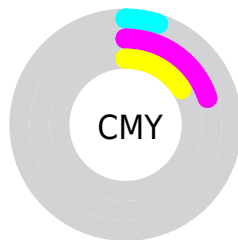
- Red (95%)
- Green (80%)
- Blue (84%)



- Red (95%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3CCD6 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 F3CCD6 by changing the saturation by 10% instead.



 F3CCD6

FFFFFF

 F3CCD6

 D6B0BA

 BB969F

 9F7C85

 85636C

 6B4B54

 53343D

 3B1E27

 250812

 000000

 F3CCD6

 F3CCD6

 F3B4C4

 F3E4E8

 F39BB2

 F3FDFA

 F383A0

 F3FFFF

 F36B8E

 F3537C

 F33A6A

 F32258

 F30A45

 F3003E

# Harmonies

## Analogous

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



E9CEE4



F3CCD6



F5CDC8

# Triad

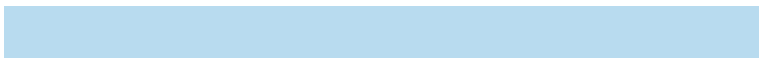
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3CCD6



D1D9BD



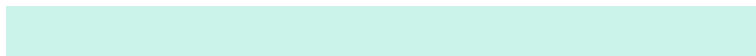
B8DBEF

# Complementary

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



F3CCD6



CCF3E9

# 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.



B1DEE4



F3CCD6



C1DDC7

# Square

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



F3CCD6



E1D5B9



B5DED6



C7D7F2

# Rectangle

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



F3CCD6



F1CFC0



B5DED6



B4DCEC



# Sweetspot

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



F3CCD6



FFF2F6



E9CCF3



80787A



000000



808080



# Same Dimension

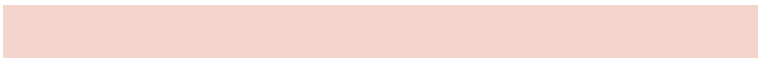
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3CCD6



FFCFDB



F3D5CC



7A6E71



BA0030



3B000F



# Inverse Universe

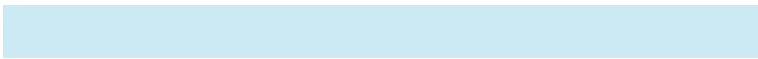
The Inverse Universe completely reimagines the original color for something new.



F3CCD6



FFCFDB



CCEAF3



7A6E71



BA0030



3B000F



# Previews

## White Background



This preview shows how the Hex color F3CCD6 looks on a white background.

## Color Contrast Check

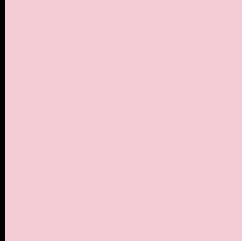
Large Text (above 18pt) WCAG AA × Fail

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 F3CCD6 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 F3CCD6 Background



This preview shows how black text looks on a background with the Hex color F3CCD6.

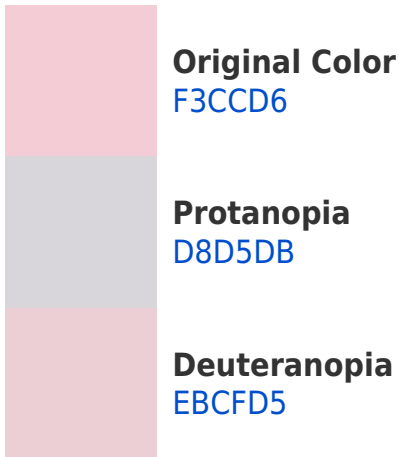


This preview shows how white text looks on a background with the Hex color F3CCD6.

# 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**  
F4CBDB

# Trichromacy



**Original Color**  
F3CCD6

**Protanomaly**  
E2D2D9

**Deuteranomaly**  
EECED5

**Tritanomaly**  
F4CBD9

# Monochromacy



**Original Color**  
F3CCD6

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
E2D4D8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3CCD6 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 #F3CCD6 looks like.

```
.text, #text, p{  
    color:#F3CCD6  
}
```

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 #F3CCD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CCD6
}
```

## Border

The CSS property to change the border of an element to Hex F3CCD6 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
#F3CCD6 }
```

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

```
.border{ border-color:#F3CCD6 }
```

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

Here you see how a box with a 4 pixel #F3CCD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CCD6; -webkit-box-shadow:4px 4px  
4px 4px #F3CCD6; box-shadow:4px 4px 4px  
4px #F3CCD6 }
```

# Background

The CSS property to change the background color of an element to Hex F3CCD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CCD6 }
```

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

```
.background{ background-color:#F3CCD6 }
```

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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