

# Converting Colors

Hex(F1CBCD)

Have a look what the booklet for  
Hex(F1CBCD) contains.

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# **Color**

**Hex(F1CBCD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1CBCD
RGB	241, 203, 205
RGB Percent	95%, 80%, 80%
CMY	0.0549, 0.2039, 0.1961
CMYK	0.00, 0.16, 0.15, 0.05
HSL	357°, 58%, 87%
HSV	357°, 16%, 95%
XYZ	68.6510, 65.8204, 66.8439
YIQ	214.5900, 22.0060, 8.6780

# Conversions

## Conversions Part 2

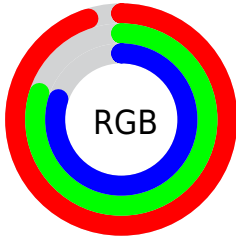
Format	Color
R <sub>Y</sub> B	241, 203, 205
Decimal	15846349
CIE Lab	84.90, 13.68, 3.99
CIE LCh	85, 14.251, 16.275
Yxy	65.8204, 0.3410, 0.3270
Android (android.graphics.Color)	4294036429 (0xFFFF1CBCD)
YUV	214.5900, -4.7279, 23.1616
Hunter-Lab	81.1298, 9.0673, 7.9410

# Details

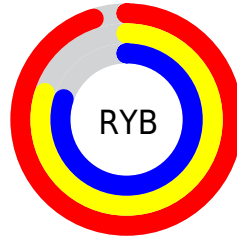
The Hex color **F1CBCD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBF1EF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **B99597** is the 20% darker color. If you saturate the color by 10%, you get **F1B3B6**, and if you desaturate by 10%, it is **F1E3E4**.

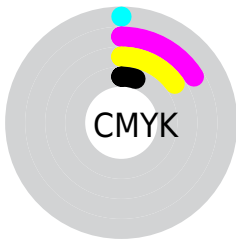
# Distribution



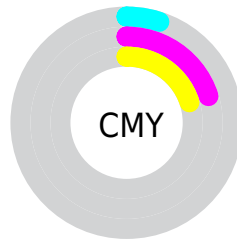
- Red (95%)
- Green (80%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (15%)
- Black (5%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F1CBCD 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 F1CBCD by changing the saturation by 10% instead.



 F1CBCD

FFFFFF

 F1CBCD


 D4B0B2

 B99597

 9D7B7D

 836264

 694A4C

 513336

 391E20

 240709

 000000

 F1CBCD

 F1CBCD

 F1B3B6

 F1E3E4

 F19B9F

 F1FBFB

 F18389

 F1FFFF

 F16B72

 F1525B

 F13A44

 F1222D

 F10A16

 F1000D

# Harmonies

## Analogous

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



ECCBDB



F1CBCD



EECDC1

# Triad

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



F1CBCD



C8D9C1



BFD7EE

# Complementary

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



F1CBCD



CBF1EF

# 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.



B4DAE7



F1CBCD



BADCCD

# Square

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



F1CBCD



D7D5BA



B2DCDB



CFD3EE

# Rectangle

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



F1CBCD



E9D0BC



B2DCDB



BAD8EC



# Sweetspot

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



F1CBCD



FFF2F3



EECBF1



807878



000000



808080



# Same Dimension

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



F1CBCD



FFCFD1



F1DBCB



786C6C



B8000A



380003



# Inverse Universe

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



F1CBCD



FFCFD1



CBE1F1



786C6C



B8000A



380003



# Previews

## White Background



This preview shows how the Hex color F1CBCD looks on a white background.

## Color Contrast Check

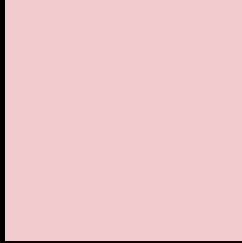
Large Text (above 18pt) WCAG AA × Fail

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 F1CBCD 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 F1CBCD Background



This preview shows how black text looks on a background with the Hex color F1CBCD.

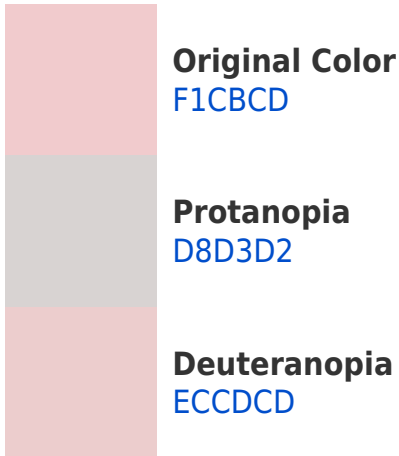


This preview shows how white text looks on a background with the Hex color F1CBCD.

# 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**  
F3C9D9

# Trichromacy



**Original Color**  
F1CBCD

**Protanomaly**  
E1D0D0

**Deuteranomaly**  
EECCCD

**Tritanomaly**  
F2CAD5

# Monochromacy



**Original Color**  
F1CBCD

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
E0D3D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1CBCD 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 #F1CBCD looks like.

```
.text, #text, p{  
    color:#F1CBCD  
}
```

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 #F1CBCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1CBCD
}
```

## Border

The CSS property to change the border of an element to Hex F1CBCD 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
#F1CBCD }
```

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

```
.border{ border-color:#F1CBCD }
```

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

Here you see how a box with a 4 pixel #F1CBCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1CBCD; -webkit-box-shadow:4px 4px  
4px 4px #F1CBCD; box-shadow:4px 4px 4px  
4px #F1CBCD }
```

# Background

The CSS property to change the background color of an element to Hex F1CBCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1CBCD }
```

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

```
.background{ background-color:#F1CBCD }
```

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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