

# Converting Colors

Hex(F9CBD2)

Have a look what the booklet for  
Hex(F9CBD2) contains.

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# **Color**

**Hex(F9CBD2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9CBD2
RGB	249, 203, 210
RGB Percent	98%, 80%, 82%
CMY	0.0235, 0.2039, 0.1765
CMYK	0.00, 0.18, 0.16, 0.02
HSL	351°, 79%, 89%
HSV	351°, 18%, 98%
XYZ	72.0557, 67.5048, 70.2047
YIQ	217.5520, 25.1690, 11.9290

# Conversions

## Conversions Part 2

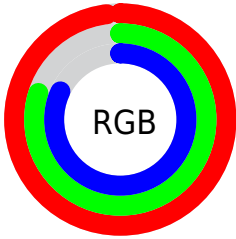
Format	Color
R <sub>Y</sub> B	249, 203, 210
Decimal	16370642
CIE Lab	85.76, 17.30, 2.66
CIE LCh	86, 17.502, 8.752
Yxy	67.5048, 0.3435, 0.3218
Android (android.graphics.Color)	4294560722 (0xFFF9CBD2)
YUV	217.5520, -3.7231, 27.5799
Hunter-Lab	82.1613, 12.7629, 6.8511

# Details

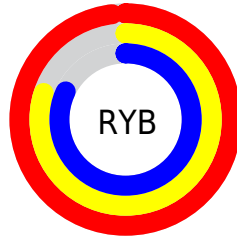
The Hex color **F9CBD2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBF9F2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **C0959C** is the 20% darker color. If you saturate the color by 10%, you get **F9B2BD**, and if you desaturate by 10%, it is **F9E4E7**.

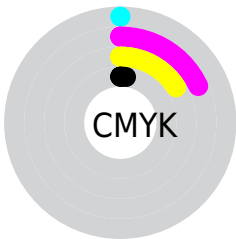
# Distribution



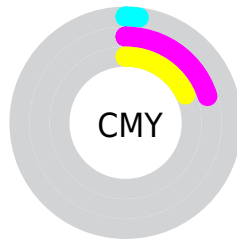
- Red (98%)
- Green (80%)
- Blue (82%)



- Red (98%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (18%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9CBD2 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 F9CBD2 by changing the saturation by 10% instead.



 F9CBD2

FFFFFF

 F9CBD2

 DCB0B6

 C0959C

 A57B82

 8A6268

 704A50

 57333A

 3F1D24

 28070F

 000000

 F9CBD2

 F9CBD2

 F9B2BD

 F9E4E7

 F999A8

 F9FDFC

 F98093

 F9FFFF

 F9677E

 F94E68

 F93653

 F91D3E

 F90429

 F90026

# Harmonies

## Analogous

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



F0CCE3



F9CBD2



F8CDC2

# Triad

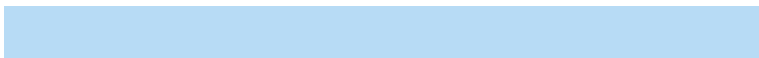
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9CBD2



CCDCBC



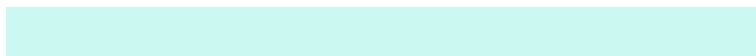
B7DBF5

# Complementary

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



F9CBD2



CBF9F2

# 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.



ACDFEA



F9CBD2



BADFCA

# Square

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



F9CBD2



DFD7B6



AEE0DB



CAD6F7

# Rectangle

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



F9CBD2



F3D0BB



AEE0DB



B2DDF2

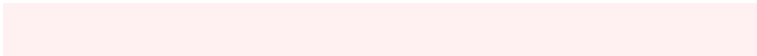


# Sweetspot

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



F9CBD2



FFF0F2



F1CBF9



807778



000000



808080



# Same Dimension

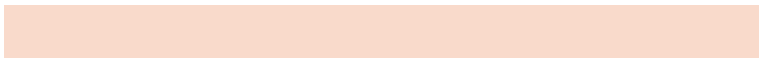
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9CBD2



FFC7CF



F9DACB



7D7072



BD001D



3D0009



# Inverse Universe

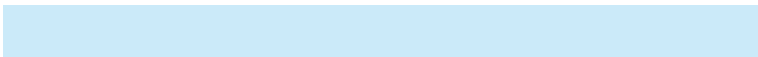
The Inverse Universe completely reimagines the original color for something new.



F9CBD2



FFC7CF



CBEAF9



7D7072



BD001D



3D0009



# Previews

## White Background



This preview shows how the Hex color F9CBD2 looks on a white background.

## Color Contrast Check

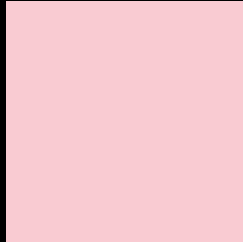
Large Text (above 18pt) WCAG AA × Fail

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 F9CBD2 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 F9CBD2 Background



This preview shows how black text looks on a background with the Hex color F9CBD2.

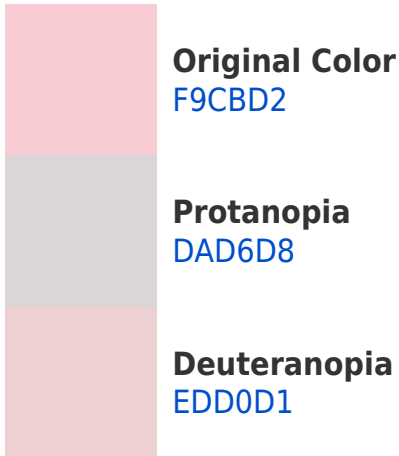


This preview shows how white text looks on a background with the Hex color F9CBD2.

# 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**  
F9CBD2

**Protanomaly**  
E5D2D6

**Deuteranomaly**  
F1CED1

**Tritanomaly**  
FACAD6

# Monochromacy



**Original Color**  
F9CBD2

**Achromatopsia**  
DADADA

**Achromatomaly**  
E5D5D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9CBD2 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 #F9CBD2 looks like.

```
.text, #text, p{  
    color:#F9CBD2  
}
```

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 #F9CBD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9CBD2
}
```

## Border

The CSS property to change the border of an element to Hex F9CBD2 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
#F9CBD2 }
```

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

```
.border{ border-color:#F9CBD2 }
```

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

Here you see how a box with a 4 pixel #F9CBD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9CBD2; -webkit-box-shadow:4px 4px  
4px 4px #F9CBD2; box-shadow:4px 4px 4px  
4px #F9CBD2 }
```

# Background

The CSS property to change the background color of an element to Hex F9CBD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9CBD2 }
```

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

```
.background{ background-color:#F9CBD2 }
```

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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