

# Converting Colors

Hex(F0C9C3)

Have a look what the booklet for  
Hex(F0C9C3) contains.

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# **Color**

**Hex(F0C9C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0C9C3
RGB	240, 201, 195
RGB Percent	94%, 79%, 76%
CMY	0.0588, 0.2118, 0.2353
CMYK	0.00, 0.16, 0.19, 0.06
HSL	8°, 60%, 85%
HSV	8°, 19%, 94%
XYZ	66.6722, 64.2387, 60.5151
YIQ	211.9770, 25.1700, 6.4020

# Conversions

## Conversions Part 2

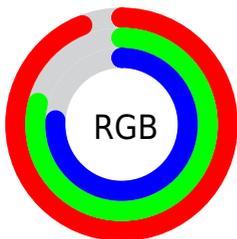
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 202, 195
Decimal	15780291
CIE Lab	84.09, 12.84, 8.13
CIE LCh	84, 15.198, 32.350
Yxy	64.2387, 0.3483, 0.3356
Android (android.graphics.Color)	4293970371 (0xFFFF0C9C3)
YUV	211.9770, -8.3697, 24.5762
Hunter-Lab	80.1490, 8.2248, 11.3385

# Details

The Hex color **F0C9C3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3EAF0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFFC**, and **B7938D** is the 20% darker color. If you saturate the color by 10%, you get **F0B4AB**, and if you desaturate by 10%, it is **F0DEDB**.

# Distribution



Red (94%)

Green (79%)

Blue (76%)



Red (94%)

Yellow (79%)

Blue (76%)

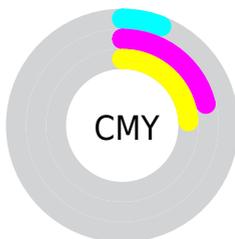


Cyan (0%)

Magenta (16%)

Yellow (19%)

Black (6%)



Cyan (6%)

Magenta (21%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0C9C3 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 F0C9C3 by changing the saturation by 10% instead.

 F0C9C3

 F0C9C3

FFFFFF

 D3AEA8

FFFFFFC

 B7938D

 9C7974

 82605B

 684844

 4F322E

 371C19

 230400

 000000

 F0C9C3

 F0C9C3

 F0B4AB

 F0DEDB

 F09F93

 F0F3F3

 F08B7B

 F0FFFF

 F07663

 F0614B

 F04C33

 F0371B

 F02303

 F02000

# Harmonies

## Analogous

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



EFC8D1



F0C9C3



E9CCB9

# Triad

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



F0C9C3



BCD9C4



C4D3EE

# Complementary

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



F0C9C3



C3EAF0

# 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.



B4D7EB



F0C9C3



B1DAD2

# Square

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



F0C9C3



CCD6B9



ADDAE0



D6CEEA

# Rectangle

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



F0C9C3



E1CFB6



ADDAE0



BED4EE

# Sweetspot

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



F0C9C3



FFF2F0



F0C3EA



807877



000000



808080



# Same Dimension

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



F0C9C3



FFCC4



F0DFC3



786D6C



B81800



380700



# Inverse Universe

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



C3EAF0



C4F7FF



C3D3F0



6C7678



009FB8



003138



# Previews

## White Background



This preview shows how the Hex color F0C9C3 looks on a white background.

## Color Contrast Check

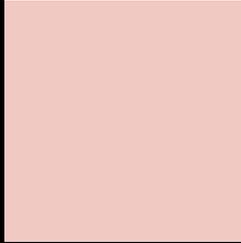
Large Text (above 18pt) WCAG AA × Fail

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 F0C9C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

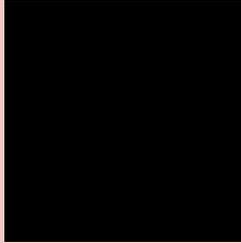
Any Text WCAG AA ✓ Pass

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 F0C9C3 Background



This preview shows how black text looks on a background with the Hex color F0C9C3.

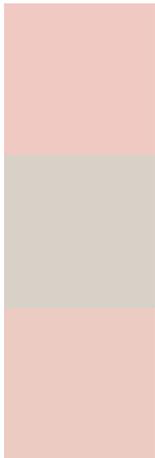


This preview shows how white text looks on a background with the Hex color F0C9C3.

# 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



**Original Color**  
F0C9C3

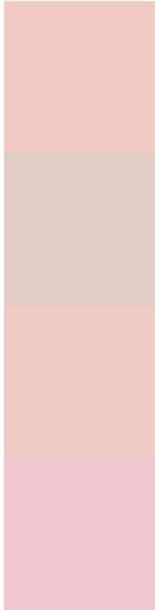
**Protanopia**  
D8D1C7

**Deuteranopia**  
ECCBC3



**Tritanopia**  
F2C6D6

# Trichromacy



**Original Color**  
F0C9C3

**Protanomaly**  
E1CEC6

**Deuteranomaly**  
EDCAC3

**Tritanomaly**  
F1C7CF

# Monochromacy



**Original Color**  
F0C9C3

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
DED0CE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0C9C3 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 #F0C9C3 looks like.

```
.text, #text, p{  
    color:#F0C9C3  
}
```

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 #F0C9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C9C3
}
```

## Border

The CSS property to change the border of an element to Hex F0C9C3 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
#F0C9C3 }
```

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

```
.border{ border-color:#F0C9C3 }
```

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

Here you see how a box with a 4 pixel #F0C9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C9C3; -webkit-box-shadow:4px 4px  
4px 4px #F0C9C3; box-shadow:4px 4px 4px  
4px #F0C9C3 }
```

# Background

The CSS property to change the background color of an element to Hex F0C9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C9C3 }
```

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

```
.background{ background-color:#F0C9C3 }
```

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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