

# Converting Colors

Hex(F4CEC0)

Have a look what the booklet for  
Hex(F4CEC0) contains.

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# **Color**

**Hex(F4CEC0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F4CEC0
RGB	244, 206, 192
RGB Percent	96%, 81%, 75%
CMY	0.0431, 0.1922, 0.2471
CMYK	0.00, 0.16, 0.21, 0.04
HSL	16°, 70%, 85%
HSV	16°, 21%, 96%
XYZ	68.8940, 67.1815, 59.2054
YIQ	215.7660, 27.1420, 3.7020

# Conversions

## Conversions Part 2

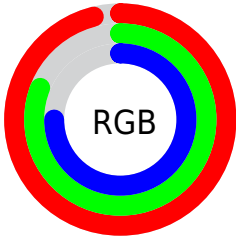
Format	Color
<a href="#">RYB</a>	<a href="#">244, 211, 192</a>
Decimal	<a href="#">16043712</a>
CIELab	<a href="#">85.60, 11.23, 11.92</a>
CIElCh	<a href="#">86, 16.380, 46.713</a>
Yxy	<a href="#">67.1815, 0.3528, 0.3440</a>
Android (android.graphics.Color)	<a href="#">4294233792</a> ( <a href="#">0xFFFF4CEC0</a> )
YUV	<a href="#">215.7660, -11.7166, 24.7612</a>
Hunter-Lab	<a href="#">81.9643, 6.5982, 14.5480</a>

# Details

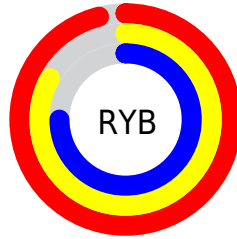
The Hex color **F4CEC0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0E6F4**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF8**, and **BB988B** is the 20% darker color. If you saturate the color by 10%, you get **F4BCA8**, and if you desaturate by 10%, it is **F4E0D8**.

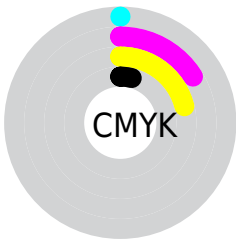
# Distribution



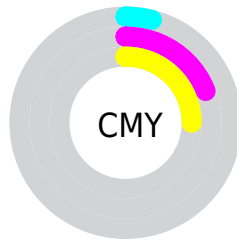
- Red (96%)
- Green (81%)
- Blue (75%)



- Red (96%)
- Yellow (83%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (21%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4CEC0 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 F4CEC0 by changing the saturation by 10% instead.



 F4CEC0

 F4CEC0

FFFFFFF

 D7B2A5

 FFFFFF8

 BB988B

 A07E71

 856559

 6B4D41

 52362B

 3A2017

 250B00

 000000

 F4CEC0

 F4CEC0

 F4BCA8

 F4E0D8

 F4AA8F

 F4F2F1

 F49977

 F4FFFF

 F4875E

 F47546

 F4632E

 F45115

 F44200

# Harmonies

## Analogous

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



F7CCCE



F4CEC0



E9D3B8

# Triad

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



F4CEC0



B8DFCE



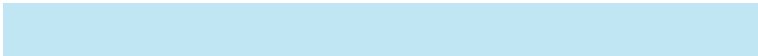
D0D4F3

# Complementary

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



F4CEC0



C0E6F4

# 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.



BDD9F4



F4CEC0



AFDFDE

# Square

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



F4CEC0



C7DCC0



B1DDEC



E3CFEB

# Rectangle

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



F4CEC0



DFD6B7



B1DDEC



CAD6F4

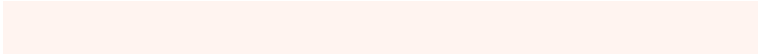


# Sweetspot

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



F4CEC0



FFF4F0



F4C0E6



807977



000000



808080



# Same Dimension

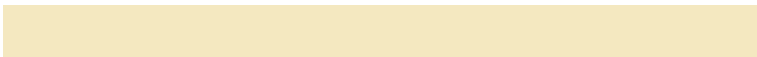
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4CEC0



FFCFBD



F4E8C0



7A716E



BA3200



3B1000

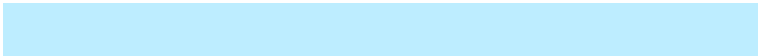


# Inverse Universe

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



C0E6F4



BDEDFF



C0CCF4



6E777A



0088BA

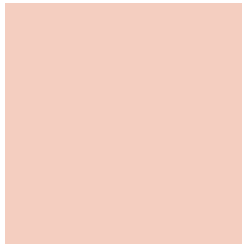


002B3B



# Previews

## White Background



This preview shows how the Hex color F4CEC0 looks on a white background.

## Color Contrast Check

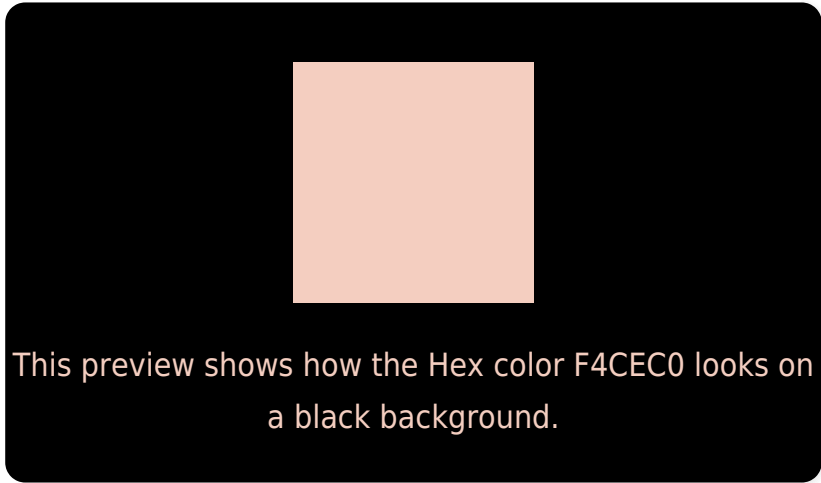
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

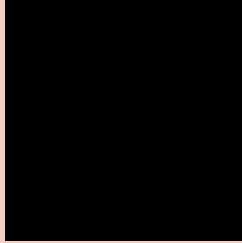
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4CEC0 Background



This preview shows how black text looks on a background with the Hex color F4CEC0.

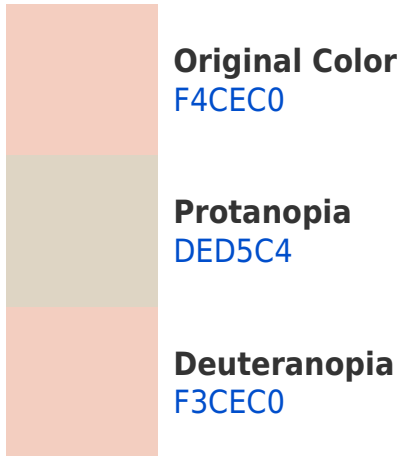


This preview shows how white text looks on a background with the Hex color F4CEC0.

# 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



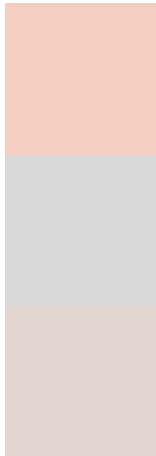
**Original Color**  
F4CEC0

**Protanomaly**  
E6D2C3

**Deuteranomaly**  
F3CEC0

**Tritanomaly**  
F6CBD1

# Monochromacy



**Original Color**  
F4CEC0

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
E2D4CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4CEC0 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 #F4CEC0 looks like.

```
.text, #text, p{  
    color:#F4CEC0  
}
```

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 #F4CEC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4CEC0
}
```

## Border

The CSS property to change the border of an element to Hex F4CEC0 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
#F4CEC0 }
```

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

```
.border{ border-color:#F4CEC0 }
```

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

Here you see how a box with a 4 pixel #F4CEC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4CEC0; -webkit-box-shadow:4px 4px  
4px 4px #F4CEC0; box-shadow:4px 4px 4px  
4px #F4CEC0 }
```

# Background

The CSS property to change the background color of an element to Hex F4CEC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4CEC0 }
```

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

```
.background{ background-color:#F4CEC0 }
```

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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