

Converting Colors

Hex(F2CEC2)

Have a look what the booklet for
Hex(F2CEC2) contains.

Hex(F2CEC2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2CEC2)

Conversions

Conversions Part 1

Format	Color
Hex	F2CEC2
RGB	242, 206, 194
RGB Percent	95%, 81%, 76%
CMY	0.0510, 0.1922, 0.2392
CMYK	0.00, 0.15, 0.20, 0.05
HSL	15°, 65%, 85%
HSV	15°, 20%, 95%
XYZ	68.4269, 66.9149, 60.3483
YIQ	215.3960, 25.3080, 3.9000

Conversions

Conversions Part 2

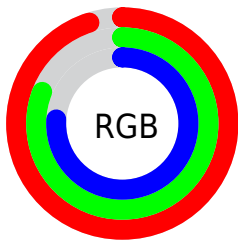
Format	Color
R _Y B	242, 210, 194
Decimal	15912642
CIE Lab	85.46, 10.79, 10.65
CIE LCh	85, 15.161, 44.610
Yxy	66.9149, 0.3497, 0.3419
Android (android.graphics.Color)	4294102722 (0xFFFF2CEC2)
YUV	215.3960, -10.5482, 23.3317
Hunter-Lab	81.8015, 6.1623, 13.5204

Details

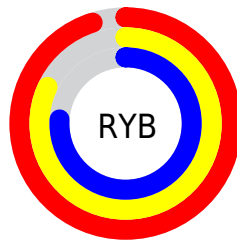
The Hex color **F2CEC2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2E6F2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFFA**, and **B9988C** is the 20% darker color. If you saturate the color by 10%, you get **F2BCAA**, and if you desaturate by 10%, it is **F2E0DA**.

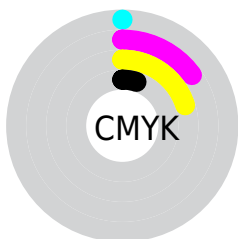
Distribution



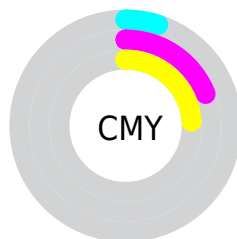
- Red (95%)
- Green (81%)
- Blue (76%)



- Red (95%)
- Yellow (82%)
- Blue (76%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2CEC2 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 F2CEC2 by changing the saturation by 10% instead.

 F2CEC2

 F2CEC2

FFFFFF

 D5B2A7

 FFFFFA

 B9988C

 9E7E73

 84655A

 6A4D43

 51362D

 392018

 240B00

 000000

 F2CEC2

 F2CEC2

 F2BCAA

 F2E0DA

 F2AA92

 F2F2F2

 F29879

 F2FFFF

 F28561

 F27349

 F26131

 F24F19

 F23D00

Harmonies

Analogous

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



F4CCCF



F2CEC2



E8D2BA

Triad

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



F2CEC2



BADECD



CFD4F1

Complementary

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



F2CEC2



C2E6F2

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.



BED9F1



F2CEC2



B2DEDC

Square

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



F2CEC2



C9DBC1



B3DDE9



E1D0EA

Rectangle

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



F2CEC2



DFD5B9



B3DDE9



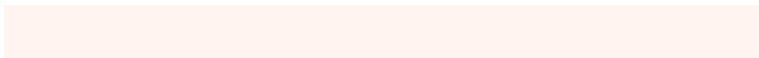
C9D6F2

Sweetspot

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



F2CEC2



FFF4F0



F2C2E6



807977



000000



808080

Same Dimension

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



F2CEC2



FFD1C2



F2E6C2



786F6C



B82E00



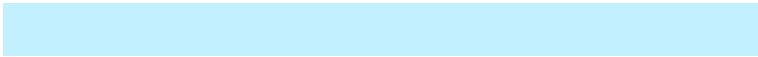
380E00

Inverse Universe

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



C2E6F2



C2F0FF



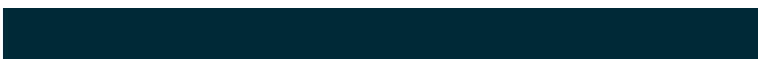
C2CEF2



6C7578



008AB8



002A38

Previews

White Background



This preview shows how the Hex color F2CEC2 looks on a white background.

Color Contrast Check

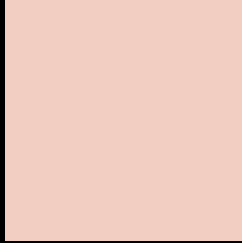
Large Text (above 18pt) WCAG AA × Fail

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 F2CEC2 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 F2CEC2 Background



This preview shows how black text looks on a background with the Hex color F2CEC2.

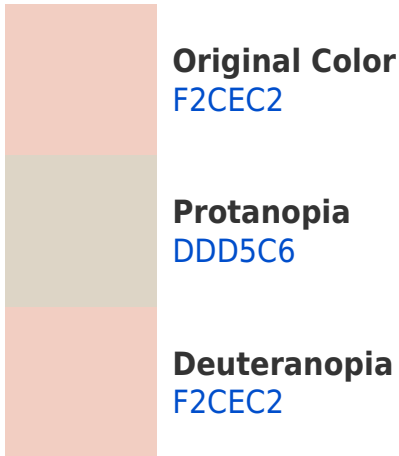


This preview shows how white text looks on a background with the Hex color F2CEC2.

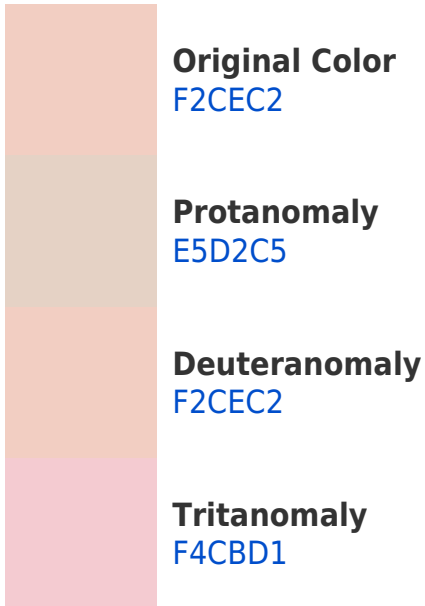
Color Blindness Simulation

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](#).

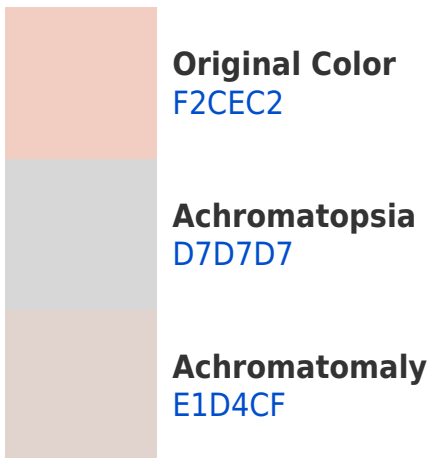
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2CEC2 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 #F2CEC2 looks like.

```
.text, #text, p{  
    color:#F2CEC2  
}
```

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 #F2CEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2CEC2
}
```

Border

The CSS property to change the border of an element to Hex F2CEC2 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
#F2CEC2 }
```

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

```
.border{ border-color:#F2CEC2 }
```

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

Here you see how a box with a 4 pixel #F2CEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2CEC2; -webkit-box-shadow:4px 4px  
4px 4px #F2CEC2; box-shadow:4px 4px 4px  
4px #F2CEC2 }
```

Background

The CSS property to change the background color of an element to Hex F2CEC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2CEC2 }
```

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

```
.background{ background-color:#F2CEC2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor