

# Converting Colors

Hex(F2CCD2)

Have a look what the booklet for  
Hex(F2CCD2) contains.

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# **Color**

**Hex(F2CCD2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2CCD2
RGB	242, 204, 210
RGB Percent	95%, 80%, 82%
CMY	0.0510, 0.2000, 0.1765
CMYK	0.00, 0.16, 0.13, 0.05
HSL	351°, 59%, 87%
HSV	351°, 16%, 95%
XYZ	69.8437, 66.7161, 70.1691
YIQ	216.0460, 20.7220, 9.9220

# Conversions

## Conversions Part 2

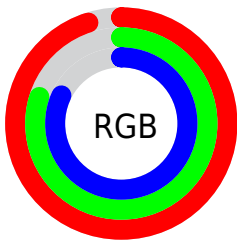
Format	Color
R <sub>Y</sub> B	242, 204, 210
Decimal	15912146
CIE Lab	85.36, 14.30, 2.01
CIE LCh	85, 14.439, 7.988
Yxy	66.7161, 0.3379, 0.3227
Android (android.graphics.Color)	4294102226 (0xFFFF2CCD2)
YUV	216.0460, -2.9807, 22.7617
Hunter-Lab	81.6799, 9.6936, 6.2415

# Details

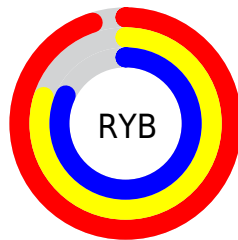
The Hex color **F2CCD2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CCF2EC**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **BA969C** is the 20% darker color. If you saturate the color by 10%, you get **F2B4BE**, and if you desaturate by 10%, it is **F2E4E6**.

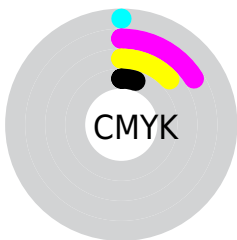
# Distribution



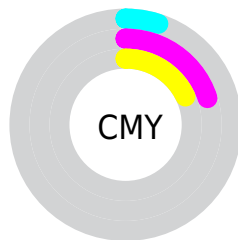
- Red (95%)
- Green (80%)
- Blue (82%)



- Red (95%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (16%)
- Yellow (13%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2CCD2 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 F2CCD2 by changing the saturation by 10% instead.



 F2CCD2

FFFFFF

 F2CCD2

 D5B1B6

 BA969C

 9E7C82

 846368

 6A4B50

 52343A

 3A1E24

 24080F

 000000

 F2CCD2

 F2CCD2

 F2B4BE

 F2E4E6

 F29CA9

 F2FCFB

 F28395

 F2FFFF

 F26B80

 F2536C

 F23B58

 F22343

 F20A2F

 F20026

# Harmonies

## Analogous

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



EBCDE0



F2CCD2



F2CDC5

# Triad

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



F2CCD2



CDDAC0



BCD9EE

# Complementary

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



F2CCD2



CCF2EC

# 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.



B3DCE6



F2CCD2



BEDCCB

# Square

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



F2CCD2



DDD5BA



B5DDD9



CBD5F0

# Rectangle

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



F2CCD2



EDD0BF



B5DDD9



B8DBEC



# Sweetspot

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



F2CCD2



FFF2F4



ECCCF2



807879



000000



808080



# Same Dimension

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



F2CCD2



FFCFD6



F2D9CC



786C6E



B8001D



380009



# Inverse Universe

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



F2CCD2



FFCFD6



CCE5F2



786C6E



B8001D

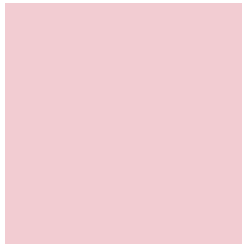


380009



# Previews

## White Background



This preview shows how the Hex color F2CCD2 looks on a white background.

## Color Contrast Check

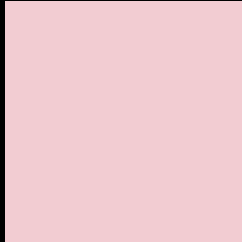
Large Text (above 18pt) WCAG AA × Fail

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 F2CCD2 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 F2CCD2 Background



This preview shows how black text looks on a background with the Hex color F2CCD2.

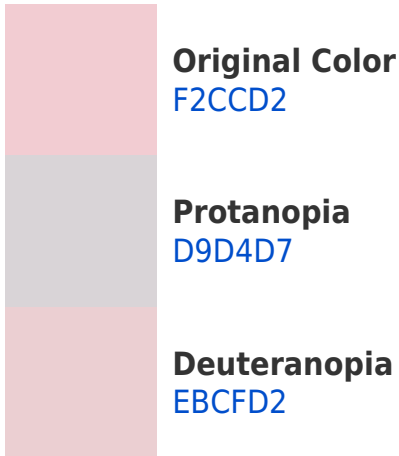


This preview shows how white text looks on a background with the Hex color F2CCD2.

# 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**  
F3CBDA

# Trichromacy



**Original Color**  
F2CCD2

**Protanomaly**  
E2D1D5

**Deuteranomaly**  
EECED2

**Tritanomaly**  
F3CBD7

# Monochromacy



**Original Color**  
F2CCD2

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
E1D4D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2CCD2 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 #F2CCD2 looks like.

```
.text, #text, p{  
    color:#F2CCD2  
}
```

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 #F2CCD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2CCD2
}
```

## Border

The CSS property to change the border of an element to Hex F2CCD2 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
#F2CCD2 }
```

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

```
.border{ border-color:#F2CCD2 }
```

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

Here you see how a box with a 4 pixel #F2CCD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2CCD2; -webkit-box-shadow:4px 4px  
4px 4px #F2CCD2; box-shadow:4px 4px 4px  
4px #F2CCD2 }
```

# Background

The CSS property to change the background color of an element to Hex F2CCD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2CCD2 }
```

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

```
.background{ background-color:#F2CCD2 }
```

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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