

Converting Colors

Hex(F2C2C2)

Have a look what the booklet for
Hex(F2C2C2) contains.

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Color

Hex(F2C2C2)

Conversions

Conversions Part 1

Format	Color
Hex	F2C2C2
RGB	242, 194, 194
RGB Percent	95%, 76%, 76%
CMY	0.0510, 0.2392, 0.2392
CMYK	0.00, 0.20, 0.20, 0.05
HSL	0°, 65%, 85%
HSV	0°, 20%, 95%
XYZ	65.6473, 61.3559, 59.4218
YIQ	208.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

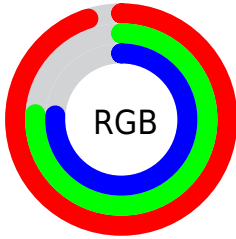
Format	Color
R _Y B	242, 194, 194
Decimal	15909570
CIE Lab	82.57, 17.10, 6.51
CIE LCh	83, 18.300, 20.830
Yxy	61.3559, 0.3521, 0.3291
Android (android.graphics.Color)	4294099650 (0xFFFF2C2C2)
YUV	208.3520, -7.0755, 29.5093
Hunter-Lab	78.3300, 12.5211, 9.8531

Details

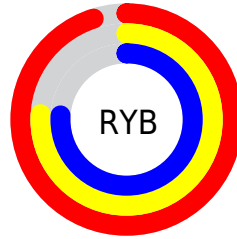
The Hex color **F2C2C2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2F2F2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFBFBA**, and **B98C8C** is the 20% darker color. If you saturate the color by 10%, you get **F2AAAA**, and if you desaturate by 10%, it is **F2DADA**.

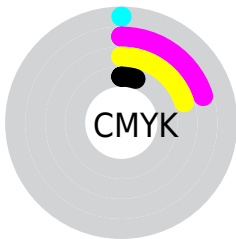
Distribution



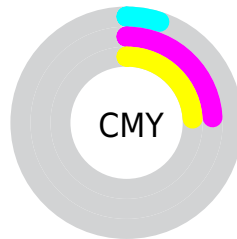
- Red (95%)
- Green (76%)
- Blue (76%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F2C2C2 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 F2C2C2 by changing the saturation by 10% instead.

 F2C2C2

 F2C2C2

FFFFFF

 D5A7A7

 FFFBFA

 B98C8C

 9E7373

 835A5A

 694243

 502C2D

 381618

 240000

 000000

 F2C2C2

 F2C2C2

 F2AAAA

 F2DADA

 F29292

 F2F2F2

 F27979

 F2FFFF

 F26161

 F24949

 F23131

 F21919

 F20000

Harmonies

Analogous

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



EDC2D3



F2C2C2



EDC5B4

Triad

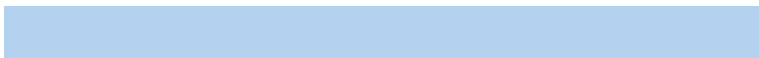
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2C2C2



BAD5B7



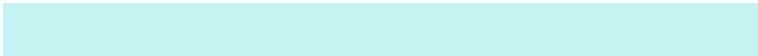
B4D1EF

Complementary

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



F2C2C2



C2F2F2

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.



A4D5E7



F2C2C2



AA D7 C7

Square

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



F2C2C2



CED0AD



A1D7D9



CACBED

Rectangle

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



F2C2C2



E5C9AD



A1D7D9



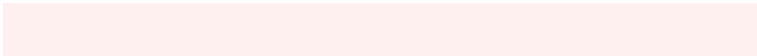
AED2ED

Sweetspot

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



F2C2C2



FFF0F0



F2C2F2



807777



000000



808080

Same Dimension

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



F2C2C2



FFC2C2



F2DAC2



786C6C



B80000



380000

Inverse Universe

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



C2F2F2



C2FFFF



C2DAF2



6C7878



00B8B8



003838

Previews

White Background



This preview shows how the Hex color F2C2C2 looks on a white background.

Color Contrast Check

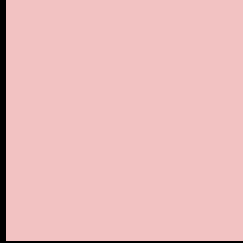
Large Text (above 18pt) WCAG AA × Fail

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 F2C2C2 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 F2C2C2 Background



This preview shows how black text looks on a background with the Hex color F2C2C2.

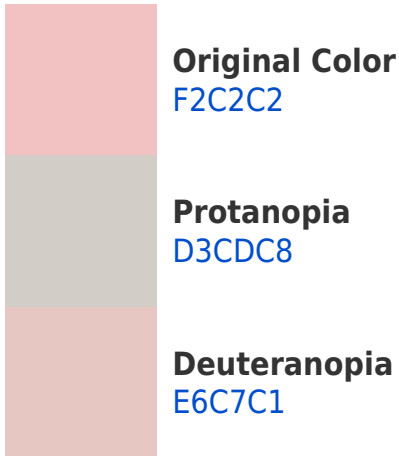


This preview shows how white text looks on a background with the Hex color F2C2C2.

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](#).

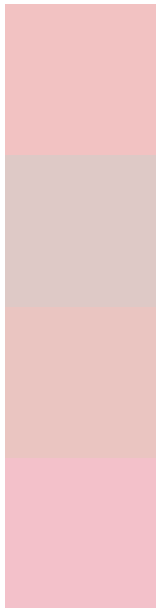
Dichromacy





Tritanopia
F4C0CF

Trichromacy



Original Color
F2C2C2

Protanomaly
DEC9C6

Deuteranomaly
EAC5C1

Tritanomaly
F3C1CA

Monochromacy



Original Color
F2C2C2

Achromatopsia
D0D0D0

Achromatomaly
DCCBCB

CSS Examples

Text

The CSS property to change the color of the text to Hex F2C2C2 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 #F2C2C2 looks like.

```
.text, #text, p{  
    color:#F2C2C2  
}
```

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 #F2C2C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C2C2
}
```

Border

The CSS property to change the border of an element to Hex F2C2C2 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
#F2C2C2 }
```

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

```
.border{ border-color:#F2C2C2 }
```

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

Here you see how a box with a 4 pixel #F2C2C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C2C2; -webkit-box-shadow:4px 4px  
4px 4px #F2C2C2; box-shadow:4px 4px 4px  
4px #F2C2C2 }
```

Background

The CSS property to change the background color of an element to Hex F2C2C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C2C2 }
```

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

```
.background{ background-color:#F2C2C2 }
```

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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