

Converting Colors

Hex(F2C3B2)

Have a look what the booklet for
Hex(F2C3B2) contains.

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Color

Hex(F2C3B2)

Conversions

Conversions Part 1

Format	Color
Hex	F2C3B2
RGB	242, 195, 178
RGB Percent	95%, 76%, 70%
CMY	0.0510, 0.2353, 0.3020
CMYK	0.00, 0.19, 0.26, 0.05
HSL	16°, 71%, 82%
HSV	16°, 26%, 95%
XYZ	64.1689, 61.1218, 50.5351
YIQ	207.1150, 33.4690, 4.6770

Conversions

Conversions Part 2

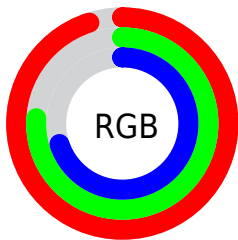
Format	Color
R _Y B	242, 201, 178
Decimal	15909810
CIE Lab	82.44, 14.30, 14.88
CIE LCh	82, 20.641, 46.139
Yxy	61.1218, 0.3650, 0.3476
Android (android.graphics.Color)	4294099890 (0xFFFF2C3B2)
YUV	207.1150, -14.3537, 30.5941
Hunter-Lab	78.1804, 9.6935, 16.4018

Details

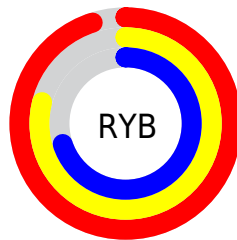
The Hex color **F2C3B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2E1F2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFCEA**, and **B98D7D** is the 20% darker color. If you saturate the color by 10%, you get **F2B19A**, and if you desaturate by 10%, it is **F2D5CA**.

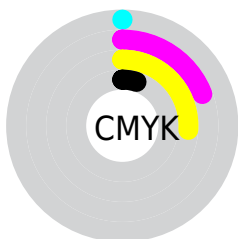
Distribution



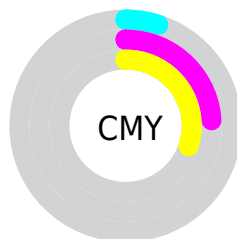
- Red (95%)
- Green (76%)
- Blue (70%)



- Red (95%)
- Yellow (79%)
- Blue (70%)



- Cyan (0%)
- Magenta (19%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C3B2 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 F2C3B2 by changing the saturation by 10% instead.

 F2C3B2

 F2C3B2

FFFFFF

 D5A897

 FFFCEA

 B98D7D

 9D7464

 835B4C

 684336

 4F2D20

 37180A

 210000

 000000

 F2C3B2

 F2C3B2

 F2B19A

 F2D5CA

 F29F82

 F2E7E2

 F28E69

 F2F8FB

 F27C51

 F2FFFF

 F26A39

 F25821

 F24709

 F24000

Harmonies

Analogous

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



F6C0C3



F2C3B2



E5C9A8

Triad

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



F2C3B2



A7D8C3



C5CBF2

Complementary

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



F2C3B2



B2E1F2

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.



ACD2F2



F2C3B2



9AD8D7

Square

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



F2C3B2



BBD5B2



9CD6E8



DDC5E8

Rectangle

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



F2C3B2



D8CDA7



9CD6E8



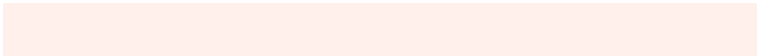
BCCDF3

Sweetspot

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



F2C3B2



FFF0EB



F2B2E2



807673



000000



808080

Same Dimension

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



F2C3B2



FFC3AD



F2E2B2



786F6C



B83100



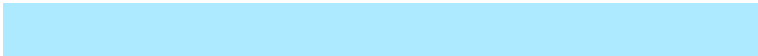
380F00

Inverse Universe

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



B2E1F2



ADE9FF



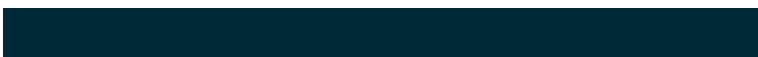
B2C2F2



6C7578



0087B8



002938

Previews

White Background



This preview shows how the Hex color F2C3B2 looks on a white background.

Color Contrast Check

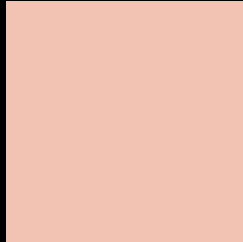
Large Text (above 18pt) WCAG AA × Fail

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 F2C3B2 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 F2C3B2 Background



This preview shows how black text looks on a background with the Hex color F2C3B2.

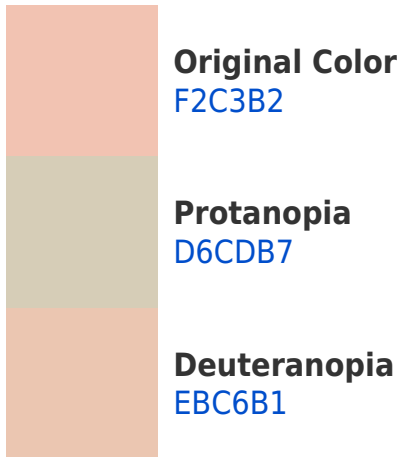


This preview shows how white text looks on a background with the Hex color F2C3B2.

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](#).

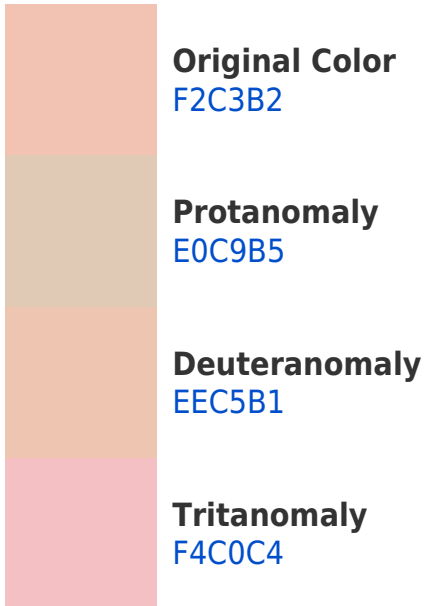
Dichromacy



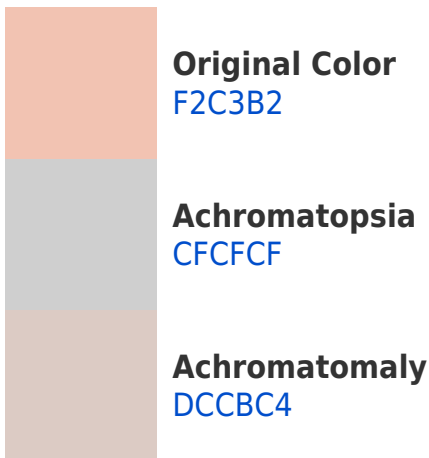


Tritanopia
F5BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C3B2 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 #F2C3B2 looks like.

```
.text, #text, p{  
    color:#F2C3B2  
}
```

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 #F2C3B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C3B2
}
```

Border

The CSS property to change the border of an element to Hex F2C3B2 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
#F2C3B2 }
```

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

```
.border{ border-color:#F2C3B2 }
```

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

Here you see how a box with a 4 pixel #F2C3B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C3B2; -webkit-box-shadow:4px 4px  
4px 4px #F2C3B2; box-shadow:4px 4px 4px  
4px #F2C3B2 }
```

Background

The CSS property to change the background color of an element to Hex F2C3B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C3B2 }
```

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

```
.background{ background-color:#F2C3B2 }
```

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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