

Converting Colors

Hex(F2BCB2)

Have a look what the booklet for
Hex(F2BCB2) contains.

Hex(F2BCB2)	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(F2BCB2)

Conversions

Conversions Part 1

Format	Color
Hex	F2BCB2
RGB	242, 188, 178
RGB Percent	95%, 74%, 70%
CMY	0.0510, 0.2627, 0.3020
CMYK	0.00, 0.22, 0.26, 0.05
HSL	9°, 71%, 82%
HSV	9°, 26%, 95%
XYZ	62.6371, 58.0580, 50.0245
YIQ	203.0060, 35.3940, 8.3380

Conversions

Conversions Part 2

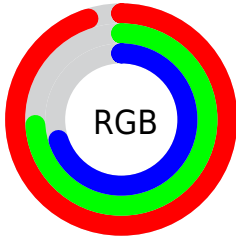
Format	Color
R _Y B	242, 190, 178
Decimal	15908018
CIE Lab	80.77, 18.00, 12.52
CIE LCh	81, 21.923, 34.830
Yxy	58.0580, 0.3669, 0.3401
Android (android.graphics.Color)	4294098098 (0xFFF2BCB2)
YUV	203.0060, -12.3280, 34.1977
Hunter-Lab	76.1958, 13.3939, 14.4117

Details

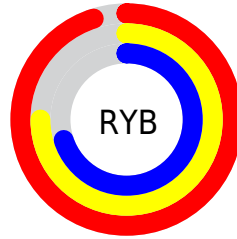
The Hex color **F2BCB2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2E8F2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF4EA**, and **B9877D** is the 20% darker color. If you saturate the color by 10%, you get **F2A89A**, and if you desaturate by 10%, it is **F2D0CA**.

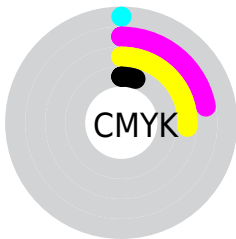
Distribution



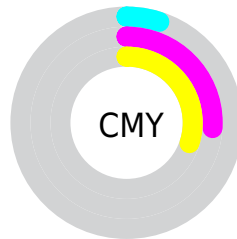
- Red (95%)
- Green (74%)
- Blue (70%)



- Red (95%)
- Yellow (75%)
- Blue (70%)



- Cyan (0%)
- Magenta (22%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (26%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2BCB2 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 F2BCB2 by changing the saturation by 10% instead.

 F2BCB2

 F2BCB2

FFFFFF

 D5A197

 FFF4EA

 B9877D

 9D6D64

 82554D

 683D36

 4F2720

 36110A

 210000

 000000

 F2BCB2

 F2BCB2

 F2A89A

 F2D0CA

 F29382

 F2E5E2

 F27F69

 F2F9FB

 F26A51

 F2FFFF

 F25639

 F24121

 F22D09

 F22600

Harmonies

Analogous

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



F2BAC6



F2BCB2



E7C1A4

Triad

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



F2BCB2



A7D3B6



B5C9F1

Complementary

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



F2BCB2



B2E8F2

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.



9DCFED



F2BCB2



96D4CB

Square

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



F2BCB2



BECEA7



91D3DF



D0C2EA

Rectangle

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



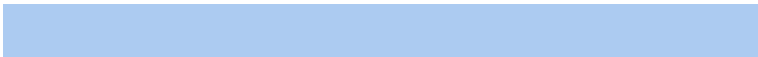
F2BCB2



DCC6A0



91D3DF



ACCBF1

Sweetspot

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



F2BCB2



FFEEEB



F2B2E8



807573



000000



808080

Same Dimension

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



F2BCB2



FFBAAD



F2DCB2



786E6C



B81D00



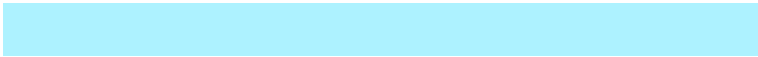
380900

Inverse Universe

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



B2E8F2



ADF2FF



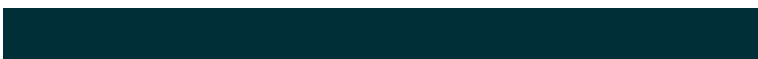
B2C8F2



6C7678



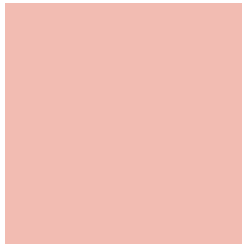
009BB8



002F38

Previews

White Background



This preview shows how the Hex color F2BCB2 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 F2BCB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

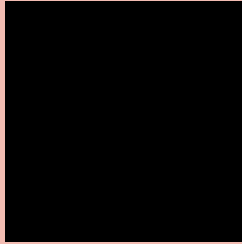
Any Text WCAG AA ✓ Pass

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 F2BCB2 Background



This preview shows how black text looks on a background with the Hex color F2BCB2.

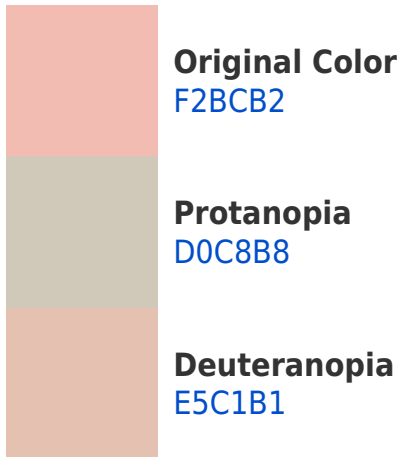


This preview shows how white text looks on a background with the Hex color F2BCB2.

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](#).

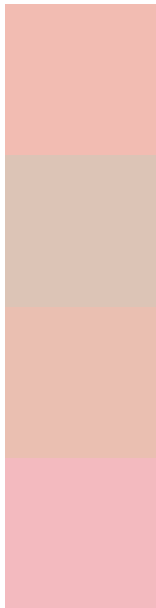
Dichromacy





Tritanopia
F4B9C7

Trichromacy



Original Color
F2BCB2

Protanomaly
DCC4B6

Deuteranomaly
EABFB1

Tritanomaly
F3BABF

Monochromacy



Original Color
F2BCB2

Achromatopsia
CBCBCB

Achromatomaly
D9C6C2

CSS Examples

Text

The CSS property to change the color of the text to Hex F2BCB2 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 #F2BCB2 looks like.

```
.text, #text, p{  
    color:#F2BCB2  
}
```

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 #F2BCB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BCB2
}
```

Border

The CSS property to change the border of an element to Hex F2BCB2 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
#F2BCB2 }
```

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

```
.border{ border-color:#F2BCB2 }
```

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

Here you see how a box with a 4 pixel #F2BCB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BCB2; -webkit-box-shadow:4px 4px  
4px 4px #F2BCB2; box-shadow:4px 4px 4px  
4px #F2BCB2 }
```

Background

The CSS property to change the background color of an element to Hex F2BCB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BCB2 }
```

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

```
.background{ background-color:#F2BCB2 }
```

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