

Converting Colors

Hex(FBCFB2)

Have a look what the booklet for
Hex(FBCFB2) contains.

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Color

Hex(FBCFB2)

Conversions

Conversions Part 1

Format	Color
Hex	FBCFB2
RGB	251, 207, 178
RGB Percent	98%, 81%, 70%
CMY	0.0157, 0.1882, 0.3020
CMYK	0.00, 0.18, 0.29, 0.02
HSL	24°, 90%, 84%
HSV	24°, 29%, 98%
XYZ	70.1324, 68.3492, 51.6158
YIQ	216.8500, 35.5330, 0.3090

Conversions

Conversions Part 2

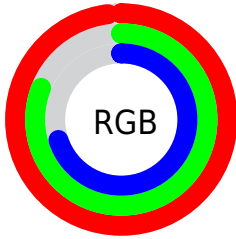
Format	Color
R _Y B	251, 226, 178
Decimal	16502706
CIE Lab	86.18, 11.38, 20.23
CIE LCh	86, 23.212, 60.632
Yxy	68.3492, 0.3689, 0.3595
Android (android.graphics.Color)	4294692786 (0xFFFB ^C FB ²)
YUV	216.8500, -19.1530, 29.9496
Hunter-Lab	82.6736, 6.7435, 20.8548

Details

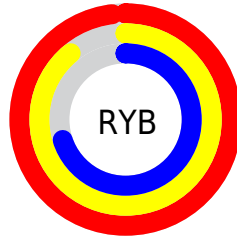
The Hex color **FBCFB2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B2DEFB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFEEA**, and **C1997D** is the 20% darker color. If you saturate the color by 10%, you get **FBC099**, and if you desaturate by 10%, it is **FBDECB**.

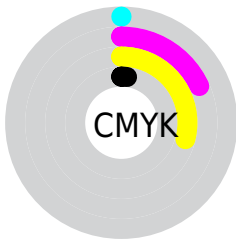
Distribution



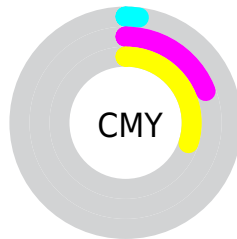
- Red (98%)
- Green (81%)
- Blue (70%)



- Red (98%)
- Yellow (89%)
- Blue (70%)



- Cyan (0%)
- Magenta (18%)
- Yellow (29%)
- Black (2%)



- Cyan (2%)
- Magenta (19%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBCFB2 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 FBCFB2 by changing the saturation by 10% instead.

 FBCFB2

 FBCFB2

FFFFFF

 DEB397

 FFFFEA

 C1997D

 A67F64

 8A664C

 704E35

 56371F

 3E2109

 260C00

 000000

 FBCFB2

 FBCFB2

 FBC099

 FBDECB

 FBB180

 FBEDE4

 FBA267

 FBFCFD

 FB924E

 FBFFFF

 FB8335

 FB741B

 FB6502

 FB6400

Harmonies

Analogous

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



FFCAC2



FBCFB2



E8D6AC

Triad

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



FBCFB2



A3E4D7



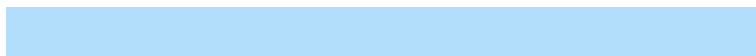
DCD2FD

Complementary

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



FBCFB2



B2DEFB

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.



BFD9FF



FBCFB2



9BE4ED

Square

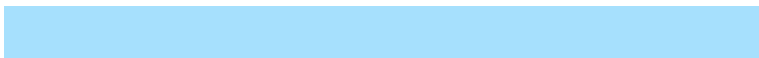
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBCFB2



B7E2C1



A6E0FD



F5CBEE

Rectangle

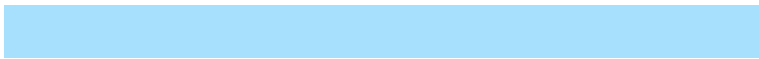
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBCFB2



D8DBAE



A6E0FD



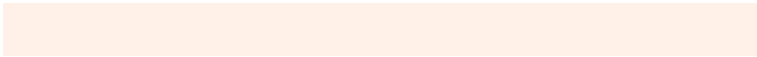
D3D4FF

Sweetspot

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



FBCFB2



FFF1E8



FBB2DF



807771



000000



808080

Same Dimension

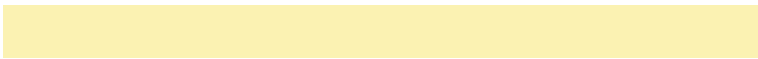
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBCFB2



FFC9A6



FBF2B2



7D7570



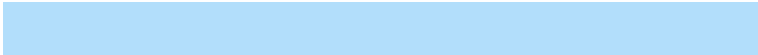
BD4B00



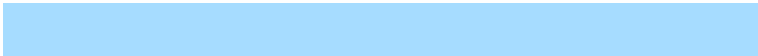
3D1800

Inverse Universe

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



B2DEFB



A6DCFF



B2BBFB



70787D



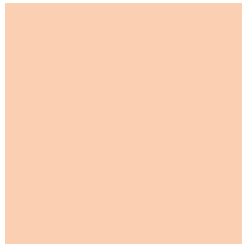
0072BD



00253D

Previews

White Background



This preview shows how the Hex color FBCFB2 looks on a white background.

Color Contrast Check

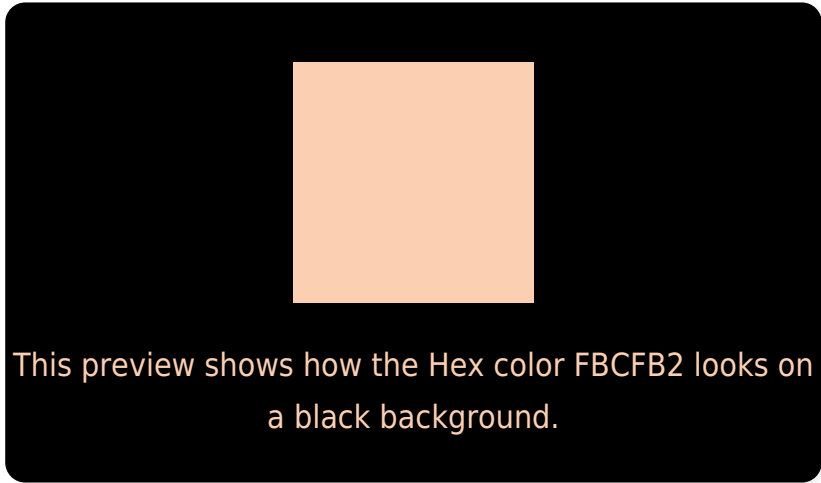
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

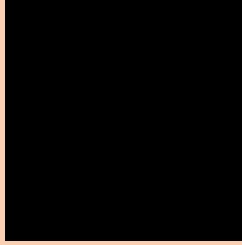
Any Text WCAG AA ✓ Pass

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 FBCFB2 Background



This preview shows how black text looks on a background with the Hex color FBCFB2.

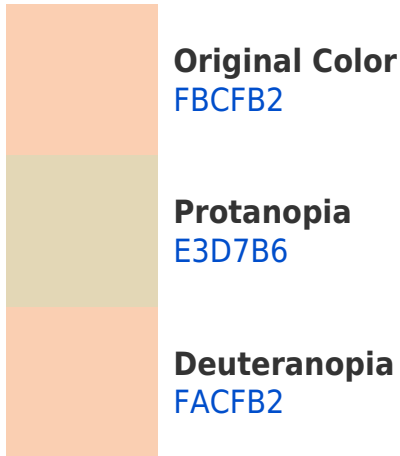


This preview shows how white text looks on a background with the Hex color FBCFB2.

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](#).

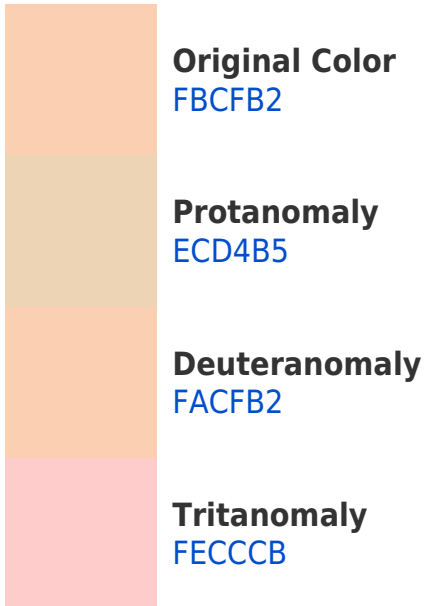
Dichromacy



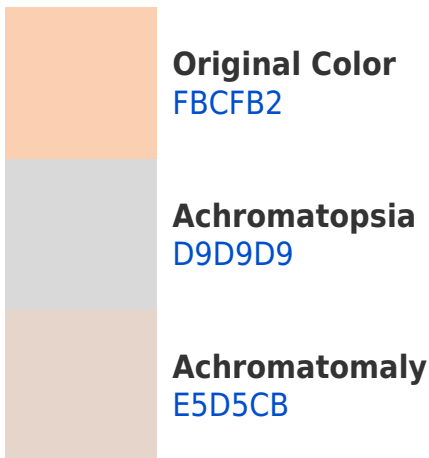


Tritanopia
FFCAD9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBCFB2 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 #FBCFB2 looks like.

```
.text, #text, p{  
    color:#FBCFB2  
}
```

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 #FBCFB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBCFB2
}
```

Border

The CSS property to change the border of an element to Hex FBCFB2 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
#FBCFB2 }
```

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

```
.border{ border-color:#FBCFB2 }
```

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

Here you see how a box with a 4 pixel #FBCFB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBCFB2; -webkit-box-shadow:4px 4px  
4px 4px #FBCFB2; box-shadow:4px 4px 4px  
4px #FBCFB2 }
```

Background

The CSS property to change the background color of an element to Hex FBCFB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBCFB2 }
```

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

```
.background{ background-color:#FBCFB2 }
```

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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