

Converting Colors

Hex(F5BFB2)

Have a look what the booklet for
Hex(F5BFB2) contains.

Hex(F5BFB2)	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(F5BFB2)

Conversions

Conversions Part 1

Format	Color
Hex	F5BFB2
RGB	245, 191, 178
RGB Percent	96%, 75%, 70%
CMY	0.0392, 0.2510, 0.3020
CMYK	0.00, 0.22, 0.27, 0.04
HSL	12°, 77%, 83%
HSV	12°, 27%, 96%
XYZ	64.3229, 59.8884, 50.2889
YIQ	205.6640, 36.3570, 7.4050

Conversions

Conversions Part 2

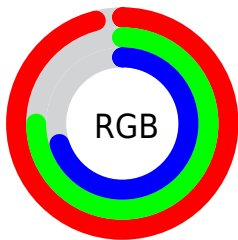
Format	Color
R _Y B	245, 194, 178
Decimal	16105394
CIE Lab	81.78, 17.53, 13.99
CIE LCh	82, 22.422, 38.588
Yxy	59.8884, 0.3686, 0.3432
Android (android.graphics.Color)	4294295474 (0xFFF5BFB2)
YUV	205.6640, -13.6384, 34.4977
Hunter-Lab	77.3876, 12.9369, 15.6428

Details

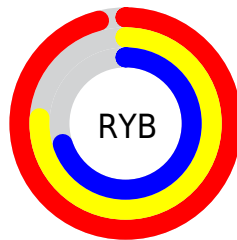
The Hex color **F5BFB2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2E8F5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF7EA**, and **BC897D** is the 20% darker color. If you saturate the color by 10%, you get **F5AB9A**, and if you desaturate by 10%, it is **F5D3CB**.

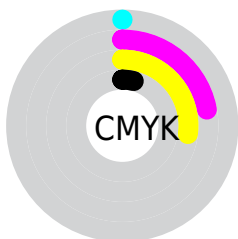
Distribution



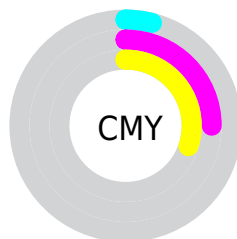
- Red (96%)
- Green (75%)
- Blue (70%)



- Red (96%)
- Yellow (76%)
- Blue (70%)



- Cyan (0%)
- Magenta (22%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5BFB2 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 F5BFB2 by changing the saturation by 10% instead.

 F5BFB2

FFFFFF

 FFF7EA

 F5BFB2

 D8A497

 BC897D

 A07064

 85574C

 6B4036

 512920

 39140A

 230000

 000000

 F5BFB2

 F5BFB2

 F5AB9A

 F5D3CB

 F59881

 F5E6E3

 F58468

 F5FAFB

 F57050

 F5FFFF

 F55C37

 F5491F

 F53506

 F53000

Harmonies

Analogous

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



F6BCC6



F5BFB2



E9C5A5

Triad

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



F5BFB2



A6D6BB



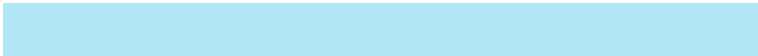
BBCBF4

Complementary

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



F5BFB2



B2E8F5

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.



A1D2F2



F5BFB2



96D8D1

Square

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



F5BFB2



BED2AA



93D6E5



D7C4EC

Rectangle

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



F5BFB2



DCC9A2



93D6E5



B2CDF5

Sweetspot

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



F5BFB2



FFEFE8



F5B2E9



807573



000000



808080

Same Dimension

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



F5BFB2



FFBBAB



F5E0B2



7A716E



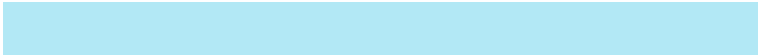
BA2400



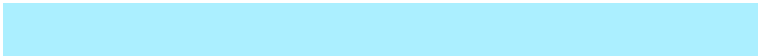
3B0B00

Inverse Universe

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



B2E8F5



ABEFFF



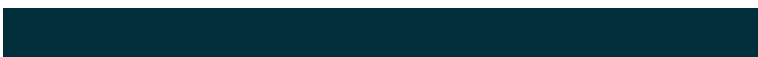
B2C7F5



6E787A



0096BA



002F3B

Previews

White Background



This preview shows how the Hex color F5BFB2 looks on a white background.

Color Contrast Check

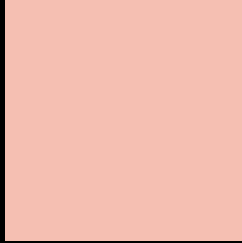
Large Text (above 18pt) WCAG AA × Fail

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 F5BFB2 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 F5BFB2 Background



This preview shows how black text looks on a background with the Hex color F5BFB2.

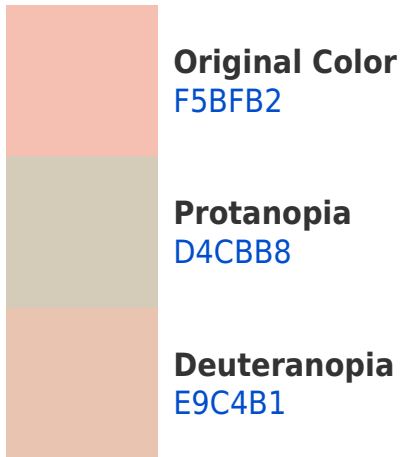


This preview shows how white text looks on a background with the Hex color F5BFB2.

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](#).

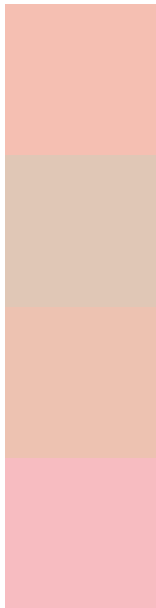
Dichromacy





Tritanopia
F8BBCA

Trichromacy



Original Color
F5BFB2

Protanomaly
E0C7B6

Deuteranomaly
EDC2B1

Tritanomaly
F7BCC1

Monochromacy



Original Color
F5BFB2

Achromatopsia
CECECE

Achromatomaly
DCC9C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F5BFB2 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 #F5BFB2 looks like.

```
.text, #text, p{  
    color:#F5BFB2  
}
```

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 #F5BFB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5BFB2
}
```

Border

The CSS property to change the border of an element to Hex F5BFB2 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
#F5BFB2 }
```

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

```
.border{ border-color:#F5BFB2 }
```

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

Here you see how a box with a 4 pixel #F5BFB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5BFB2; -webkit-box-shadow:4px 4px  
4px 4px #F5BFB2; box-shadow:4px 4px 4px  
4px #F5BFB2 }
```

Background

The CSS property to change the background color of an element to Hex F5BFB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5BFB2 }
```

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

```
.background{ background-color:#F5BFB2 }
```

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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