

Converting Colors

Hex(F9BFB5)

Have a look what the booklet for
Hex(F9BFB5) contains.

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Color

Hex(F9BFB5)

Conversions

Conversions Part 1

Format	Color
Hex	F9BFB5
RGB	249, 191, 181
RGB Percent	98%, 75%, 71%
CMY	0.0235, 0.2510, 0.2902
CMYK	0.00, 0.23, 0.27, 0.02
HSL	9°, 85%, 84%
HSV	9°, 27%, 98%
XYZ	66.0382, 60.7375, 51.9590
YIQ	207.2020, 37.7780, 9.1860

Conversions

Conversions Part 2

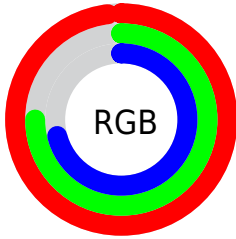
Format	Color
R _Y B	249, 193, 181
Decimal	16367541
CIE Lab	82.24, 19.41, 13.09
CIE LCh	82, 23.410, 33.984
Yxy	60.7375, 0.3695, 0.3398
Android (android.graphics.Color)	4294557621 (0xFFF9BFB5)
YUV	207.2020, -12.9176, 36.6568
Hunter-Lab	77.9343, 14.8683, 15.0252

Details

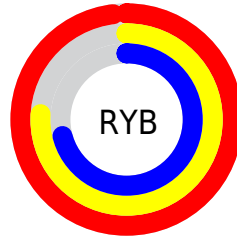
The Hex color **F9BFB5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5EFF9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF8ED**, and **BF8980** is the 20% darker color. If you saturate the color by 10%, you get **F9AA9C**, and if you desaturate by 10%, it is **F9D4CE**.

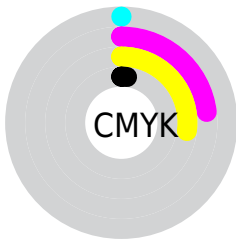
Distribution



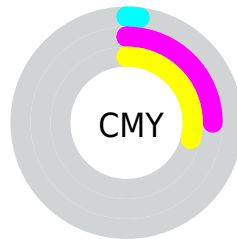
- Red (98%)
- Green (75%)
- Blue (71%)



- Red (98%)
- Yellow (76%)
- Blue (71%)



- Cyan (0%)
- Magenta (23%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9BFB5 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 F9BFB5 by changing the saturation by 10% instead.

 F9BFB5

FFFFFF

 FFF8ED

 F9BFB5

 DCA49A

 BF8980

 A47067

 88574F

 6E3F38

 542923

 3B130D

 260000

 000000

 F9BFB5

 F9BFB5

 F9AA9C

 F9D4CE

 F99583

 F9E9E7

 F97F6A

 F9FFFF

 F96A51

 F95539

 F94020

 F92A07

 F92500

Harmonies

Analogous

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



F9BDCA



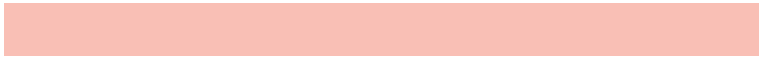
F9BFB5



EEC5A6

Triad

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



F9BFB5



A9D7B9



B7CEF8

Complementary

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



F9BFB5



B5EFF9

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.



9DD4F3



F9BFB5



96D9CF

Square

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



F9BFB5



C2D3A8



90D8E4



D4C6F1

Rectangle

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



F9BFB5



E2CAA1



90D8E4



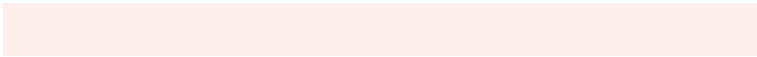
ADD0F8

Sweetspot

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



F9BFB5



FFEEEE



F9B5F0



807573



000000



808080

Same Dimension

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



F9BFB5



FFB7AB



F9E0B5



7D7270



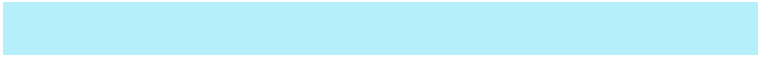
BD1C00



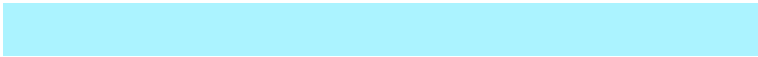
3D0900

Inverse Universe

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



B5EFF9



ABF3FF



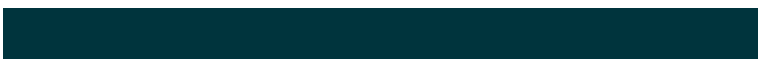
B5CEF9



707B7D



00A1BD



00343D

Previews

White Background



This preview shows how the Hex color F9BFB5 looks on a white background.

Color Contrast Check

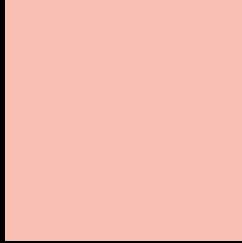
Large Text (above 18pt) WCAG AA × Fail

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 F9BFB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

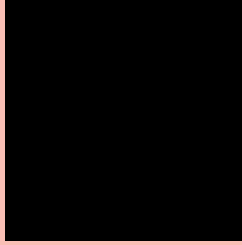
Any Text WCAG AA ✓ Pass

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 F9BFB5 Background



This preview shows how black text looks on a background with the Hex color F9BFB5.

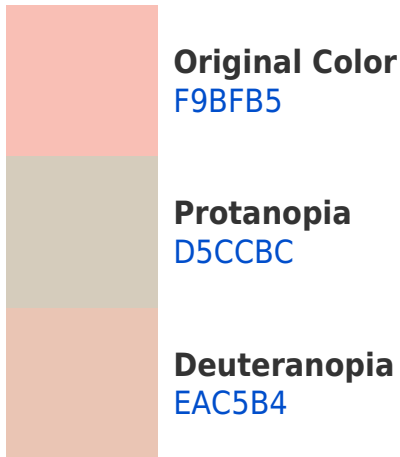


This preview shows how white text looks on a background with the Hex color F9BFB5.

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



Trichromacy



Original Color
F9BFB5

Protanomaly
E2C7B9

Deuteranomaly
EFC3B4

Tritanomaly
FABDC2

Monochromacy



Original Color
F9BFB5

Achromatopsia
CFCFCF

Achromatomaly
DEC9C6

CSS Examples

Text

The CSS property to change the color of the text to Hex F9BFB5 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 #F9BFB5 looks like.

```
.text, #text, p{  
    color:#F9BFB5  
}
```

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 #F9BFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9BFB5
}
```

Border

The CSS property to change the border of an element to Hex F9BFB5 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
#F9BFB5 }
```

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

```
.border{ border-color:#F9BFB5 }
```

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

Here you see how a box with a 4 pixel #F9BFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9BFB5; -webkit-box-shadow:4px 4px  
4px 4px #F9BFB5; box-shadow:4px 4px 4px  
4px #F9BFB5 }
```

Background

The CSS property to change the background color of an element to Hex F9BFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9BFB5 }
```

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

```
.background{ background-color:#F9BFB5 }
```

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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