

Converting Colors

Hex(F9BB9D)

Have a look what the booklet for
Hex(F9BB9D) contains.

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Color

Hex(F9BB9D)

Conversions

Conversions Part 1

Format	Color
Hex	F9BB9D
RGB	249, 187, 157
RGB Percent	98%, 73%, 62%
CMY	0.0235, 0.2667, 0.3843
CMYK	0.00, 0.25, 0.37, 0.02
HSL	20°, 88%, 80%
HSV	20°, 37%, 98%
XYZ	62.9230, 58.1147, 39.7991
YIQ	202.1180, 46.5820, 3.8140

Conversions

Conversions Part 2

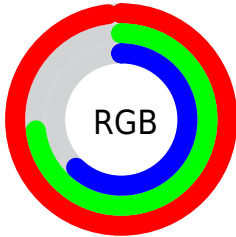
Format	Color
R _Y B	249, 202, 157
Decimal	16366493
CIE Lab	80.80, 18.52, 23.90
CIE LCh	81, 30.237, 52.228
Yxy	58.1147, 0.3912, 0.3613
Android (android.graphics.Color)	4294556573 (0xFFF9BB9D)
YUV	202.1180, -22.2432, 41.1155
Hunter-Lab	76.2330, 13.9269, 22.4094

Details

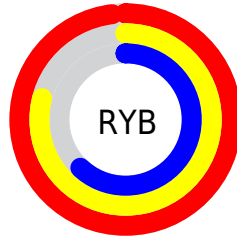
The Hex color **F9BB9D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DDBF9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF3D4**, and **BF866A** is the 20% darker color. If you saturate the color by 10%, you get **F9AA84**, and if you desaturate by 10%, it is **F9CCB6**.

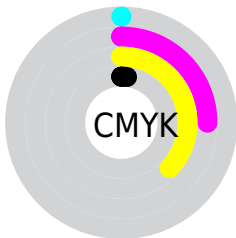
Distribution



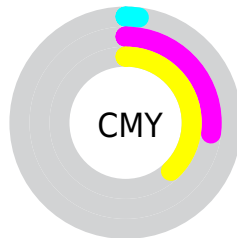
- Red (98%)
- Green (73%)
- Blue (62%)



- Red (98%)
- Yellow (79%)
- Blue (62%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9BB9D 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 F9BB9D by changing the saturation by 10% instead.

 F9BB9D

 F9BB9D

FFFFFF

 DCA083

 FFF3D4

 BF866A

 FFFFF0

 A36C51

 87543A

 6C3C24

 52260F

 391100

 220000

 000000

 F9BB9D

 F9BB9D

 F9AA84

 F9CCB6

 F9996B

 F9DDCF

 F98952

 F9EDE8

 F97839

 F9FEFF

 F96721

 F9FFFF

 F95608

 F95100

Harmonies

Analogous

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



FFB5B5



F9BB9D



E4C491

Triad

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



F9BB9D



88D8C0



C3C4FD

Complementary

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



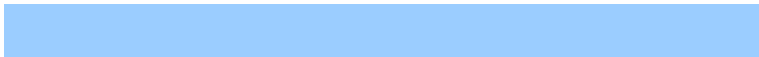
F9BB9D



9DDBF9

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.



9BCDFF



F9BB9D



74D8DD

Square

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



F9BB9D



A7D4A5



7BD5F4



E6BAEC

Rectangle

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



F9BB9D



D1CA91



7BD5F4



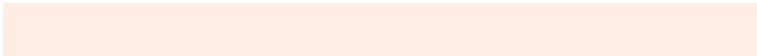
B6C7FF

Sweetspot

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



F9BB9D



FFECE3



F99DDC



80746F



000000



808080

Same Dimension

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



F9BB9D



FFB38F



F9E89D



7D7570



BD3E00



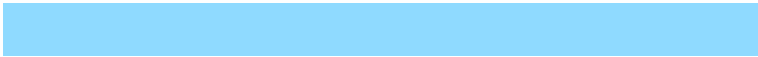
3D1400

Inverse Universe

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



9DDBF9



8FDAFF



9DAEF9



70797D



007FBD



00293D

Previews

White Background



This preview shows how the Hex color F9BB9D looks on a white background.

Color Contrast Check

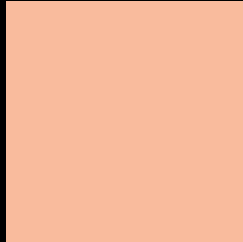
Large Text (above 18pt) WCAG AA × Fail

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 F9BB9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

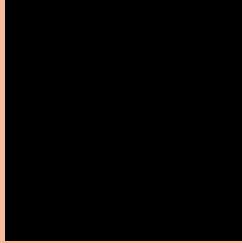
Any Text WCAG AA ✓ Pass

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 F9BB9D Background



This preview shows how black text looks on a background with the Hex color F9BB9D.

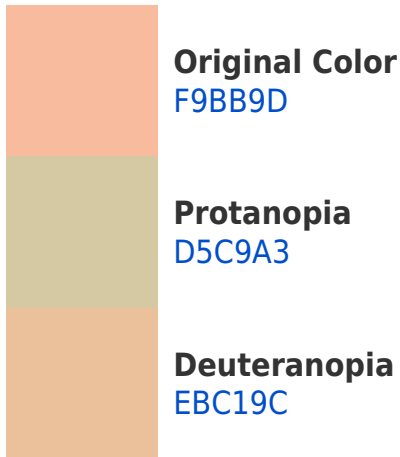


This preview shows how white text looks on a background with the Hex color F9BB9D.

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
FDB6C3

Trichromacy



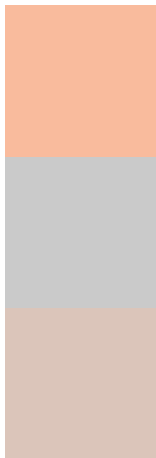
Original Color
F9BB9D

Protanomaly
E2C4A1

Deuteranomaly
F0BF9C

Tritanomaly
FCB8B5

Monochromacy



Original Color
F9BB9D

Achromatopsia
CACACA

Achromatomaly
DBC5BA

CSS Examples

Text

The CSS property to change the color of the text to Hex F9BB9D 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 #F9BB9D looks like.

```
.text, #text, p{  
    color:#F9BB9D  
}
```

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 #F9BB9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9BB9D
}
```

Border

The CSS property to change the border of an element to Hex F9BB9D 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
#F9BB9D }
```

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

```
.border{ border-color:#F9BB9D }
```

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

Here you see how a box with a 4 pixel #F9BB9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9BB9D; -webkit-box-shadow:4px 4px  
4px 4px #F9BB9D; box-shadow:4px 4px 4px  
4px #F9BB9D }
```

Background

The CSS property to change the background color of an element to Hex F9BB9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9BB9D }
```

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

```
.background{ background-color:#F9BB9D }
```

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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