

Converting Colors

Hex(F8B99D)

Have a look what the booklet for
Hex(F8B99D) contains.

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Color

Hex(F8B99D)

Conversions

Conversions Part 1

Format	Color
Hex	F8B99D
RGB	248, 185, 157
RGB Percent	97%, 73%, 62%
CMY	0.0275, 0.2745, 0.3843
CMYK	0.00, 0.25, 0.37, 0.03
HSL	18°, 87%, 79%
HSV	18°, 37%, 97%
XYZ	62.1462, 57.0887, 39.6421
YIQ	200.6450, 46.5360, 4.6480

Conversions

Conversions Part 2

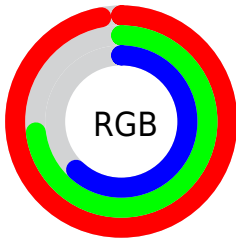
Format	Color
R _Y B	248, 197, 157
Decimal	16300445
CIE Lab	80.23, 19.19, 23.10
CIE LCh	80, 30.032, 50.284
Yxy	57.0887, 0.3912, 0.3593
Android (android.graphics.Color)	4294490525 (0xFFFF8B99D)
YUV	200.6450, -21.5170, 41.5303
Hunter-Lab	75.5571, 14.5925, 21.7826

Details

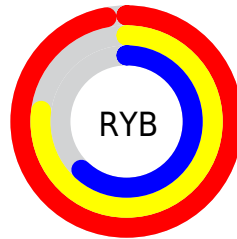
The Hex color **F8B99D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DDCF8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF1D4**, and **BE846A** is the 20% darker color. If you saturate the color by 10%, you get **F8A884**, and if you desaturate by 10%, it is **F8CAB6**.

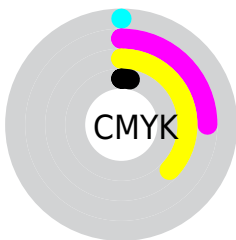
Distribution



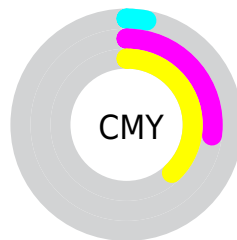
- Red (97%)
- Green (73%)
- Blue (62%)



- Red (97%)
- Yellow (77%)
- Blue (62%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (3%)



- Cyan (3%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8B99D 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 F8B99D by changing the saturation by 10% instead.

 F8B99D

 F8B99D

FFFFFF

 DB9E83

 FFF1D4

 BE846A

 FFFFF0

 A26A51

 86523A

 6B3A24

 51240F

 380F00

 210001

 000000

 F8B99D

 F8B99D

 F8A884

 F8CAB6

 F8976B

 F8DBC F

 F88553

 F8EDE7

 F8743A

 F8FEFF

 F86321

 F8FFFF

 F85208

 F84C00

Harmonies

Analogous

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



FFB3B5



F8B99D



E4C290

Triad

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



F8B99D



89D6BD



BFC3FB

Complementary

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



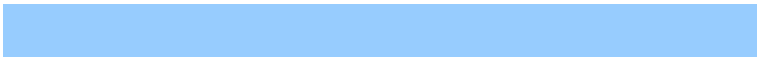
F8B99D



9DDCF8

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.



97CCFE



F8B99D



74D7D9

Square

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



F8B99D



A7D2A2



79D3F1



E2BAEB

Rectangle

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



F8B99D



D2C890



79D3F1



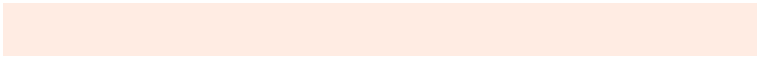
B2C6FE

Sweetspot

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



F8B99D



FFECE3



F89DDD



80746F



000000



808080

Same Dimension

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



F8B99D



FFB18F



F8E69D



7D7470



BD3A00



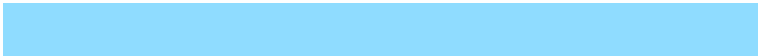
3D1300

Inverse Universe

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



9DDCF8



8FDCFF



9DAFF8



70797D



0083BD



002A3D

Previews

White Background



This preview shows how the Hex color F8B99D looks on a white background.

Color Contrast Check

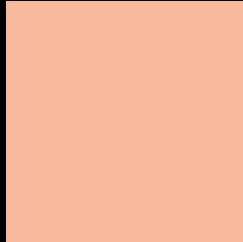
Large Text (above 18pt) WCAG AA × Fail

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 F8B99D 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 F8B99D Background



This preview shows how black text looks on a background with the Hex color F8B99D.

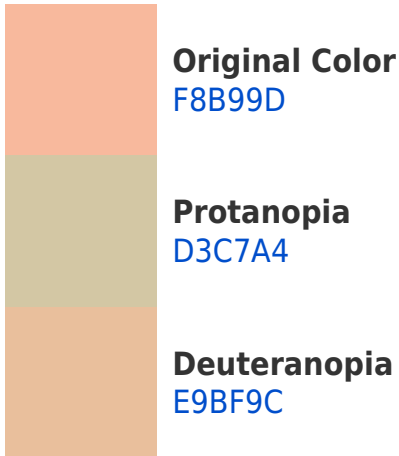


This preview shows how white text looks on a background with the Hex color F8B99D.

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](#).

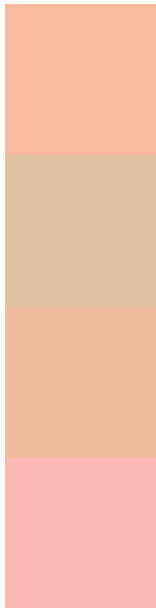
Dichromacy





Tritanopia
FCB4C2

Trichromacy



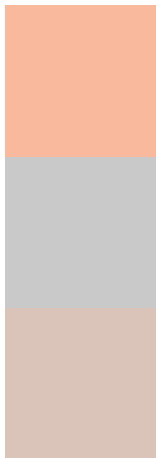
Original Color
F8B99D

Protanomaly
E0C2A1

Deuteranomaly
EEBD9C

Tritanomaly
FBB6B5

Monochromacy



Original Color
F8B99D

Achromatopsia
C9C9C9

Achromatomaly
DAC3B9

CSS Examples

Text

The CSS property to change the color of the text to Hex F8B99D 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 #F8B99D looks like.

```
.text, #text, p{  
    color:#F8B99D  
}
```

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 #F8B99D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8B99D
}
```

Border

The CSS property to change the border of an element to Hex F8B99D 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
#F8B99D }
```

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

```
.border{ border-color:#F8B99D }
```

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

Here you see how a box with a 4 pixel #F8B99D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8B99D; -webkit-box-shadow:4px 4px  
4px 4px #F8B99D; box-shadow:4px 4px 4px  
4px #F8B99D }
```

Background

The CSS property to change the background color of an element to Hex F8B99D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8B99D }
```

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

```
.background{ background-color:#F8B99D }
```

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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