

Converting Colors

Hex(F8B197)

Have a look what the booklet for
Hex(F8B197) contains.

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Color

Hex(F8B197)

Conversions

Conversions Part 1

Format	Color
Hex	F8B197
RGB	248, 177, 151
RGB Percent	97%, 69%, 59%
CMY	0.0275, 0.3059, 0.4078
CMYK	0.00, 0.29, 0.39, 0.03
HSL	16°, 87%, 78%
HSV	16°, 39%, 97%
XYZ	60.0195, 53.6351, 36.4674
YIQ	195.2650, 50.6620, 6.9660

Conversions

Conversions Part 2

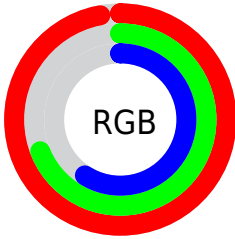
Format	Color
R _Y B	248, 187, 151
Decimal	16298391
CIE Lab	78.25, 22.72, 23.61
CIE LCh	78, 32.763, 46.093
Yxy	53.6351, 0.3998, 0.3573
Android (android.graphics.Color)	4294488471 (0xFFFF8B197)
YUV	195.2650, -21.8226, 46.2486
Hunter-Lab	73.2360, 18.1240, 21.7421

Details

The Hex color **F8B197** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **97DEF8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE9CD**, and **BD7C64** is the 20% darker color. If you saturate the color by 10%, you get **F89F7E**, and if you desaturate by 10%, it is **F8C3B0**.

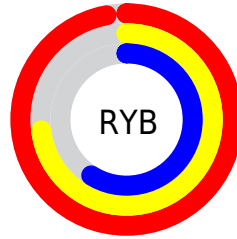
Distribution



Red (97%)

Green (69%)

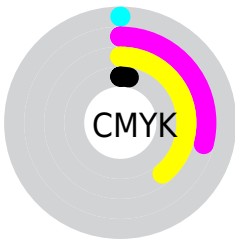
Blue (59%)



Red (97%)

Yellow (73%)

Blue (59%)

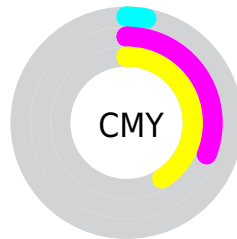


Cyan (0%)

Magenta (29%)

Yellow (39%)

Black (3%)



Cyan (3%)

Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8B197 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 F8B197 by changing the saturation by 10% instead.

 F8B197

 F8B197

FFFFFF

 DA967D

 FFE9CD

 BD7C64

 FFFFEA

 A1634C

 854A35

 6A331F

 501D09

 360600

 1D0001

 000000

 F8B197

 F8B197

 F89F7E

 F8C3B0

 F88D65

 F8D5C9

 F87B4D

 F8E7E1

 F86834

 F8FAFA

 F8561B

 F8FFFF

 F84402

 F84200

Harmonies

Analogous

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



FFABB2



F8B197



E4BB87

Triad

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



F8B197



81D1B2



B2BFFC

Complementary

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



F8B197



97DEF8

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.



85C9FC



F8B197



65D2D1

Square

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



F8B197



A4CD96



64CFEC



DAB4EC

Rectangle

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



F8B197



D1C285



64CFEC



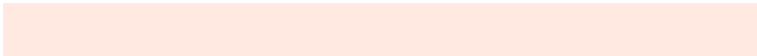
A3C2FE

Sweetspot

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



F8B197



FFE9E0



F897DE



80726E



000000



808080

Same Dimension

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



F8B197



FFA787



F8E197



7D7470



BD3300



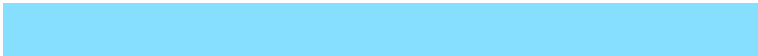
3D1000

Inverse Universe

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



97DEF8



87DFFF



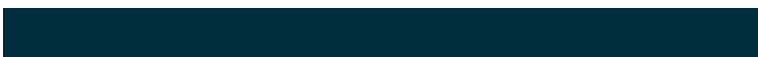
97AEF8



707A7D



008ABD



002D3D

Previews

White Background



This preview shows how the Hex color F8B197 looks on a white background.

Color Contrast Check

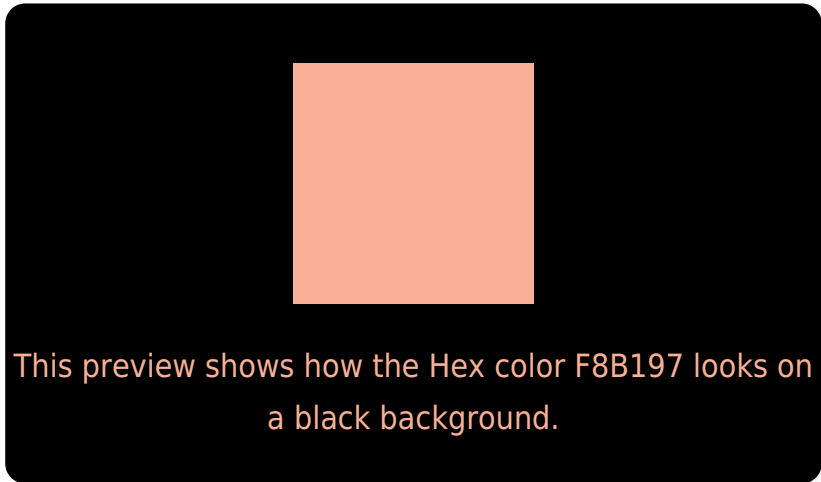
Large Text (above 18pt) WCAG AA × Fail

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 F8B197 Background



This preview shows how black text looks on a background with the Hex color F8B197.



This preview shows how white text looks on a background with the Hex color F8B197.

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



Original Color
F8B197

Protanopia
CDC19F

Deuteranopia
E4BA95

Trichromacy



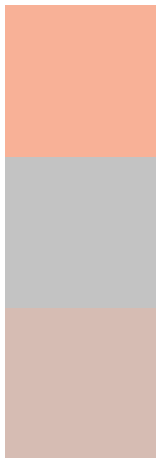
Original Color
F8B197

Protanomaly
DDBB9C

Deuteranomaly
EBB796

Tritanomaly
FAAEAD

Monochromacy



Original Color
F8B197

Achromatopsia
C3C3C3

Achromatomaly
D6BCB3

CSS Examples

Text

The CSS property to change the color of the text to Hex F8B197 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 #F8B197 looks like.

```
.text, #text, p{  
    color:#F8B197  
}
```

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 #F8B197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8B197
}
```

Border

The CSS property to change the border of an element to Hex F8B197 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
#F8B197 }
```

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

```
.border{ border-color:#F8B197 }
```

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

Here you see how a box with a 4 pixel #F8B197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8B197; -webkit-box-shadow:4px 4px  
4px 4px #F8B197; box-shadow:4px 4px 4px  
4px #F8B197 }
```

Background

The CSS property to change the background color of an element to Hex F8B197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8B197 }
```

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

```
.background{ background-color:#F8B197 }
```

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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