

Converting Colors

Hex(F8B293)

Have a look what the booklet for
Hex(F8B293) contains.

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Color

Hex(F8B293)

Conversions

Conversions Part 1

Format	Color
Hex	F8B293
RGB	248, 178, 147
RGB Percent	97%, 70%, 58%
CMY	0.0275, 0.3020, 0.4235
CMYK	0.00, 0.28, 0.41, 0.03
HSL	18°, 88%, 77%
HSV	18°, 41%, 97%
XYZ	59.8983, 53.9038, 34.8513
YIQ	195.3960, 51.6710, 5.1990

Conversions

Conversions Part 2

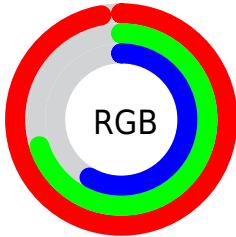
Format	Color
R _Y B	248, 192, 147
Decimal	16298643
CIE Lab	78.41, 21.75, 25.96
CIE LCh	78, 33.869, 50.036
Yxy	53.9038, 0.4029, 0.3626
Android (android.graphics.Color)	4294488723 (0xFFFF8B293)
YUV	195.3960, -23.8592, 46.1337
Hunter-Lab	73.4192, 17.1436, 23.2492

Details

The Hex color **F8B293** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93D9F8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEAC9**, and **BD7D60** is the 20% darker color. If you saturate the color by 10%, you get **F8A17A**, and if you desaturate by 10%, it is **F8C3AC**.

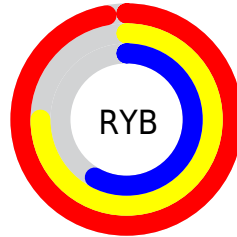
Distribution



Red (97%)

Green (70%)

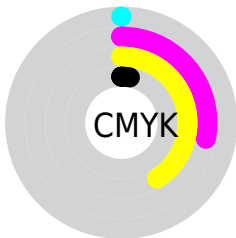
Blue (58%)



Red (97%)

Yellow (75%)

Blue (58%)

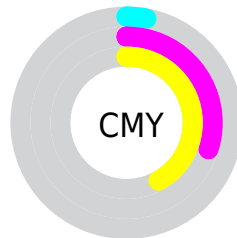


Cyan (0%)

Magenta (28%)

Yellow (41%)

Black (3%)



Cyan (3%)

Magenta (30%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8B293 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 F8B293 by changing the saturation by 10% instead.

 F8B293

 F8B293

FFFFFF

 DA9779

 FFEAC9

 BD7D60

 FFFFE5

 A16448

 854B31

 6A341C

 4F1E03

 350800

 1C0001

 000000

 F8B293

 F8B293

 F8A17A

 F8C3AC

 F89061

 F8D4C5

 F87E49

 F8E6DD

 F86D30

 F8F7F6

 F85C17

 F8FFFF

 F84C00

Harmonies

Analogous

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



FFABAE



F8B293



E2BC84

Triad

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



F8B293



7AD3B6



B8BEFD

Complementary

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



F8B293



93D9F8

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.



89C8FF



F8B293



5ED3D6

Square

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



F8B293



9ECE99



62D0F1



E0B3EB

Rectangle

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



F8B293



CDC384



62D0F1



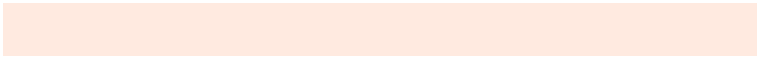
A8C1FF

Sweetspot

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



F8B293



FFEAE0



F893DA



80736E



000000



808080

Same Dimension

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



F8B293



FFA882



F8E493



7D7470



BD3A00



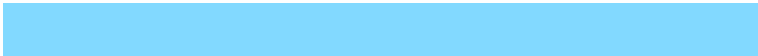
3D1300

Inverse Universe

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



93D9F8



82D9FF



93A7F8



70797D



0083BD



002A3D

Previews

White Background



This preview shows how the Hex color F8B293 looks on a white background.

Color Contrast Check

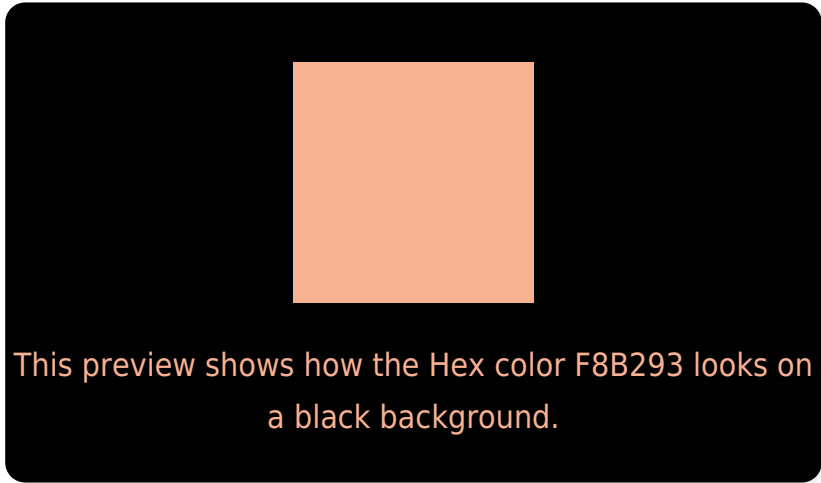
Large Text (above 18pt) WCAG AA × Fail

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

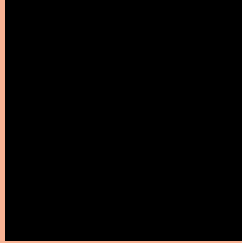
Any Text WCAG AA ✓ Pass

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 F8B293 Background



This preview shows how black text looks on a background with the Hex color F8B293.

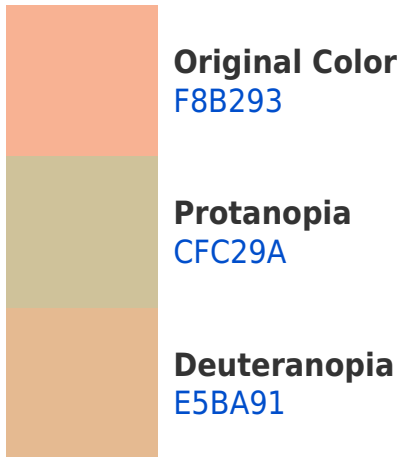


This preview shows how white text looks on a background with the Hex color F8B293.

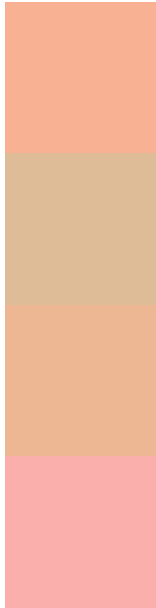
Color Blindness Simulation

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



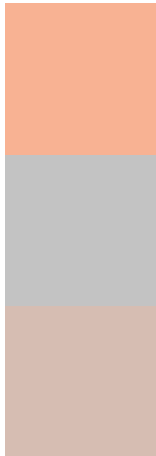
Original Color
F8B293

Protanomaly
DEBC97

Deuteranomaly
ECB792

Tritanomaly
FBAFAC

Monochromacy



Original Color
F8B293

Achromatopsia
C3C3C3

Achromatomaly
D6BDB2

CSS Examples

Text

The CSS property to change the color of the text to Hex F8B293 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 #F8B293 looks like.

```
.text, #text, p{  
    color:#F8B293  
}
```

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 #F8B293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8B293  
}
```

Border

The CSS property to change the border of an element to Hex F8B293 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  
#F8B293 }
```

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

```
.border{ border-color:#F8B293 }
```

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

Here you see how a box with a 4 pixel #F8B293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8B293; -webkit-box-shadow:4px 4px  
4px 4px #F8B293; box-shadow:4px 4px 4px  
4px #F8B293 }
```

Background

The CSS property to change the background color of an element to Hex F8B293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8B293 }
```

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

```
.background{ background-color:#F8B293 }
```

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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