

Converting Colors

Hex(F6B38D)

Have a look what the booklet for
Hex(F6B38D) contains.

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Color

Hex(F6B38D)

Conversions

Conversions Part 1

Format	Color
Hex	F6B38D
RGB	246, 179, 141
RGB Percent	96%, 70%, 55%
CMY	0.0353, 0.2980, 0.4471
CMYK	0.00, 0.27, 0.43, 0.04
HSL	22°, 85%, 76%
HSV	22°, 43%, 96%
XYZ	58.9339, 53.7561, 32.4691
YIQ	194.7010, 52.1300, 2.3860

Conversions

Conversions Part 2

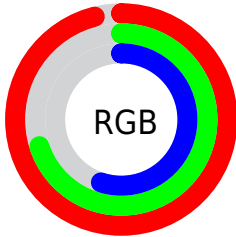
Format	Color
R _Y B	246, 201, 141
Decimal	16167821
CIE Lab	78.32, 19.81, 29.00
CIE LCh	78, 35.123, 55.659
Yxy	53.7561, 0.4060, 0.3703
Android (android.graphics.Color)	4294357901 (0xFFFF6B38D)
YUV	194.7010, -26.4746, 44.9892
Hunter-Lab	73.3186, 15.1718, 25.0664

Details

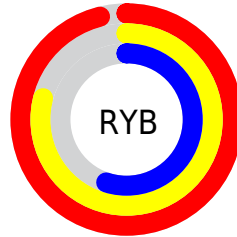
The Hex color **F6B38D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DD0F6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEBC3**, and **BB7E5A** is the 20% darker color. If you saturate the color by 10%, you get **F6A374**, and if you desaturate by 10%, it is **F6C3A6**.

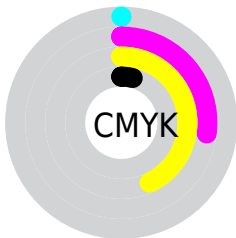
Distribution



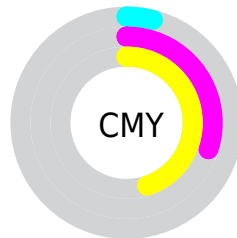
- Red (96%)
- Green (70%)
- Blue (55%)



- Red (96%)
- Yellow (79%)
- Blue (55%)



- Cyan (0%)
- Magenta (27%)
- Yellow (43%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B38D 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 F6B38D by changing the saturation by 10% instead.

 F6B38D

 F6B38D

FFFFFF

 D89873

 FFEBC3

 BB7E5A

 FFFFDF

 9F6543

 FFFFFC

 834D2C

 683516

 4E1F00

 330A00

 190001

 000000

 F6B38D

 F6B38D

 F6A374

 F6C3A6

 F6945C

 F6D2BE

 F68443

 F6E2D7

 F6742B

 F6F2EF

 F66512

 F6FFFF

 F65900

Harmonies

Analogous

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



FFABA7



F6B38D



DDBE81

Triad

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



F6B38D



6FD3BC



C0BBFC

Complementary

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



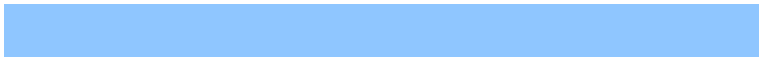
F6B38D



8DD0F6

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.



8FC6FF



F6B38D



55D3DD

Square

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



F6B38D



95D09C



62CFF7



E7B0E7

Rectangle

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



F6B38D



C7C582



62CFF7



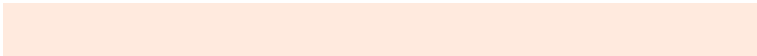
B0BFFF

Sweetspot

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



F6B38D



FFEADE



F68DD1



80726B



000000



808080

Same Dimension

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



F6B38D



FFAC7D



F6E68D



7A736E



BA4300



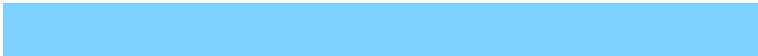
3B1500

Inverse Universe

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



8DD0F6



7DD0FF



8D9DF6



6E767A



0077BA



00253B

Previews

White Background



This preview shows how the Hex color F6B38D 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 F6B38D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

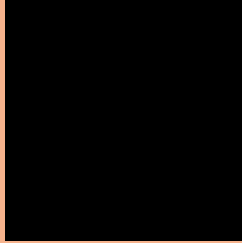
Any Text WCAG AA ✓ Pass

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 F6B38D Background



This preview shows how black text looks on a background with the Hex color F6B38D.

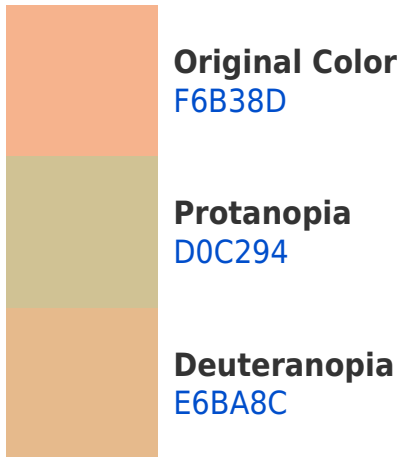


This preview shows how white text looks on a background with the Hex color F6B38D.

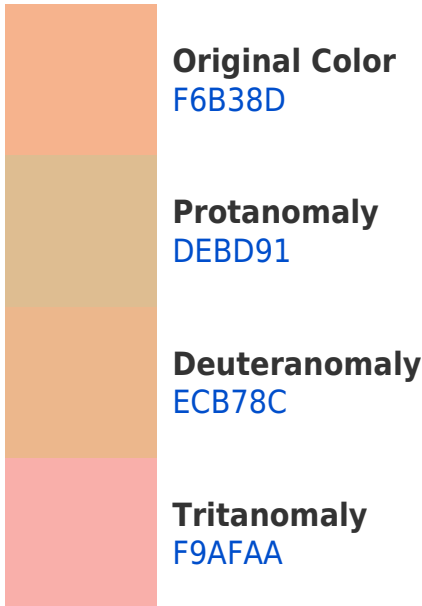
Color Blindness Simulation

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](#).

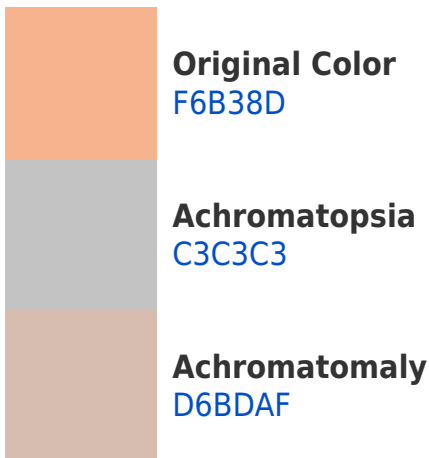
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6B38D 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 #F6B38D looks like.

```
.text, #text, p{  
    color:#F6B38D  
}
```

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 #F6B38D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B38D }  
}
```

Border

The CSS property to change the border of an element to Hex F6B38D 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 #F6B38D }  
}
```

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

```
.border{ border-color:#F6B38D }
```

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

Here you see how a box with a 4 pixel #F6B38D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B38D; -webkit-box-shadow:4px 4px  
4px 4px #F6B38D; box-shadow:4px 4px 4px  
4px #F6B38D }
```

Background

The CSS property to change the background color of an element to Hex F6B38D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B38D }
```

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

```
.background{ background-color:#F6B38D }
```

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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