

Converting Colors

Hex(F6B090)

Have a look what the booklet for
Hex(F6B090) contains.

Hex(F6B090)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6B090)

Conversions

Conversions Part 1

Format	Color
Hex	F6B090
RGB	246, 176, 144
RGB Percent	96%, 69%, 56%
CMY	0.0353, 0.3098, 0.4353
CMYK	0.00, 0.28, 0.41, 0.04
HSL	19°, 85%, 76%
HSV	19°, 41%, 96%
XYZ	58.5654, 52.6571, 33.4627
YIQ	193.2820, 51.9920, 4.8880

Conversions

Conversions Part 2

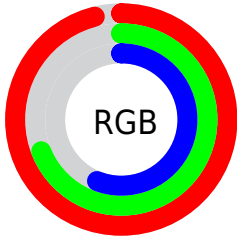
Format	Color
R _Y B	246, 191, 144
Decimal	16167056
CIE Lab	77.67, 21.71, 26.54
CIE LCh	78, 34.287, 50.708
Yxy	52.6571, 0.4048, 0.3639
Android (android.graphics.Color)	4294357136 (0xFFFF6B090)
YUV	193.2820, -24.2960, 46.2337
Hunter-Lab	72.5652, 17.0733, 23.4547

Details

The Hex color **F6B090** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90D6F6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE8C6**, and **BB7B5D** is the 20% darker color. If you saturate the color by 10%, you get **F69F77**, and if you desaturate by 10%, it is **F6C1A9**.

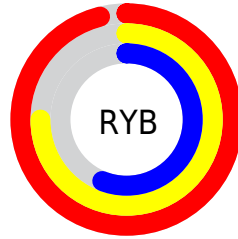
Distribution



Red (96%)

Green (69%)

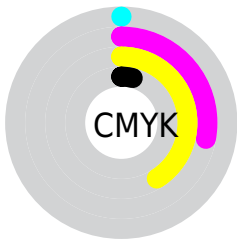
Blue (56%)



Red (96%)

Yellow (75%)

Blue (56%)

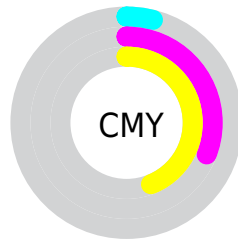


Cyan (0%)

Magenta (28%)

Yellow (41%)

Black (4%)



Cyan (4%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B090 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 F6B090 by changing the saturation by 10% instead.

 F6B090

 F6B090

FFFFFF

 D89576

 FFE8C6

 BB7B5D

 FFFFE2

 9F6245

 834A2F

 683319

 4E1C00

 330600

 180001

 000000

 F6B090

 F6B090

 F69F77

 F6C1A9

 F68E5F

 F6D2C1

 F67D46

 F6E3DA

 F66C2E

 F6F4F2

 F65C15

 F6FFFF

 F64D00

Harmonies

Analogous

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



FFA9AB



F6B090



DFBB81

Triad

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



F6B090



76D1B5



B7BBFB

Complementary

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



F6B090



90D6F6

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.



87C6FE



F6B090



59D1D5

Square

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



F6B090



9BCD97



5FCEFO



DFB0E9

Rectangle

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



F6B090



CBC281



5FCEFO



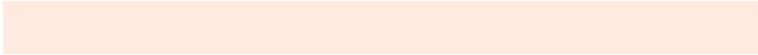
A7BFFE

Sweetspot

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



F6B090



FFEAE0



F690D7



80736E



000000



808080

Same Dimension

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



F6B090



FFA880



F6E290



7A726E



BA3A00



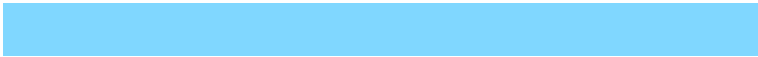
3B1200

Inverse Universe

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



90D6F6



80D7FF



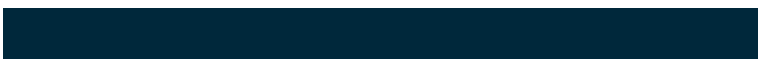
90A4F6



6E777A



0080BA



00283B

Previews

White Background



This preview shows how the Hex color F6B090 looks on a white background.

Color Contrast Check

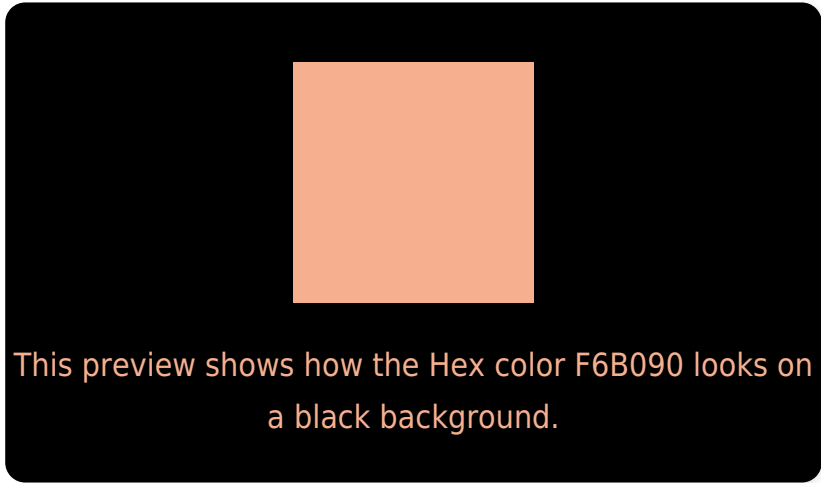
Large Text (above 18pt) WCAG AA × Fail

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 F6B090 Background



This preview shows how black text looks on a background with the Hex color F6B090.

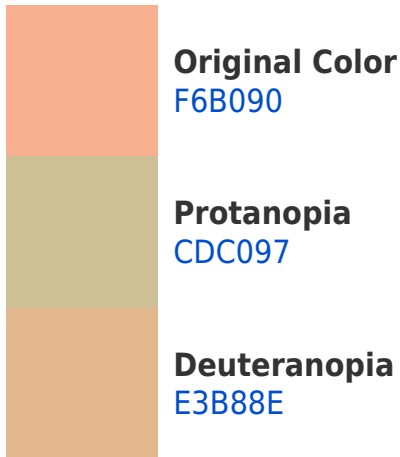


This preview shows how white text looks on a background with the Hex color F6B090.

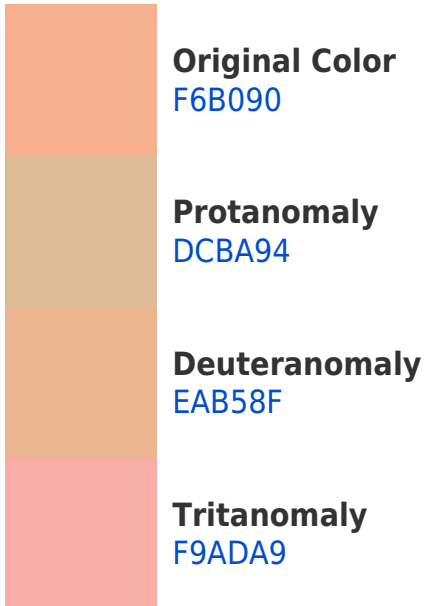
Color Blindness Simulation

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](#).

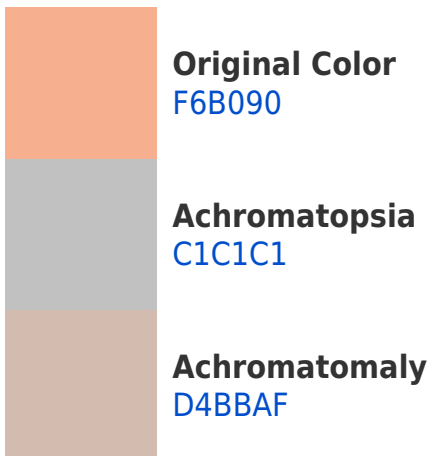
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6B090 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 #F6B090 looks like.

```
.text, #text, p{  
    color:#F6B090  
}
```

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 #F6B090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B090
}
```

Border

The CSS property to change the border of an element to Hex F6B090 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
#F6B090 }
```

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

```
.border{ border-color:#F6B090 }
```

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

Here you see how a box with a 4 pixel #F6B090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B090; -webkit-box-shadow:4px 4px  
4px 4px #F6B090; box-shadow:4px 4px 4px  
4px #F6B090 }
```

Background

The CSS property to change the background color of an element to Hex F6B090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B090 }
```

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

```
.background{ background-color:#F6B090 }
```

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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