

Converting Colors

Hex(F6B391)

Have a look what the booklet for
Hex(F6B391) contains.

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Color

Hex(F6B391)

Conversions

Conversions Part 1

Format	Color
Hex	F6B391
RGB	246, 179, 145
RGB Percent	96%, 70%, 57%
CMY	0.0353, 0.2980, 0.4314
CMYK	0.00, 0.27, 0.41, 0.04
HSL	20°, 85%, 77%
HSV	20°, 41%, 96%
XYZ	59.2370, 53.8774, 34.0653
YIQ	195.1570, 50.8460, 3.6300

Conversions

Conversions Part 2

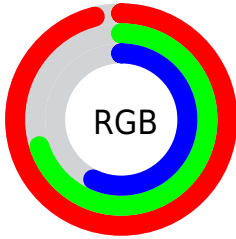
Format	Color
R _Y B	246, 196, 145
Decimal	16167825
CIE Lab	78.39, 20.24, 26.97
CIE LCh	78, 33.717, 53.114
Yxy	53.8774, 0.4025, 0.3661
Android (android.graphics.Color)	4294357905 (0xFFFF6B391)
YUV	195.1570, -24.7274, 44.5893
Hunter-Lab	73.4012, 15.6027, 23.8645

Details

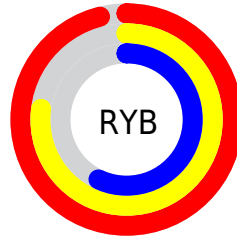
The Hex color **F6B391** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91D4F6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEBC7**, and **BC7E5E** is the 20% darker color. If you saturate the color by 10%, you get **F6A378**, and if you desaturate by 10%, it is **F6C3AA**.

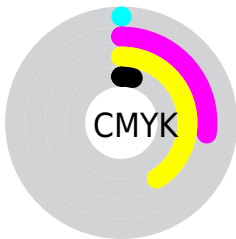
Distribution



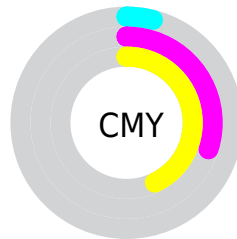
- Red (96%)
- Green (70%)
- Blue (57%)



- Red (96%)
- Yellow (77%)
- Blue (57%)



- Cyan (0%)
- Magenta (27%)
- Yellow (41%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B391 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 F6B391 by changing the saturation by 10% instead.

 F6B391

 F6B391

FFFFFF

 D89877

 FFEBC7

 BC7E5E

 FFFFE3

 9F6546

 834D2F

 68351A

 4E1F01

 340A00

 1A0001

 000000

 F6B391

 F6B391

 F6A378

 F6C3AA

 F69260

 F6D4C2

 F68247

 F6E4DB

 F6722F

 F6F4F3

 F66116

 F6FFFF

 F65300

Harmonies

Analogous

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



FFACAB



F6B391



DFBD84

Triad

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



F6B391



77D3B9



BCBCFB

Complementary

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



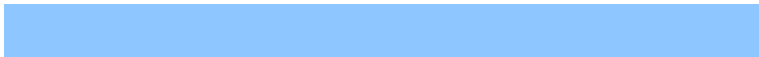
F6B391



91D4F6

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.



8EC7FF



F6B391



5DD3D9

Square

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



F6B391



9BCF9B



66CFF3



E3B2E8

Rectangle

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



F6B391



CAC484



66CFF3



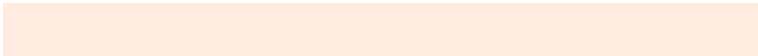
ADC0FF

Sweetspot

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



F6B391



FFEBE0



F691D4



80746E



000000



808080

Same Dimension

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



F6B391



FFAC82



F6E591



7A726E



BA3F00



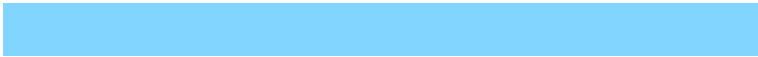
3B1400

Inverse Universe

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



91D4F6



82D5FF



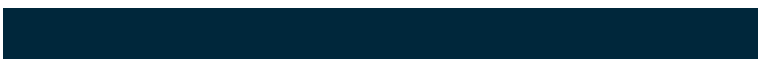
91A2F6



6E767A



007BBA



00273B

Previews

White Background



This preview shows how the Hex color F6B391 looks on a white background.

Color Contrast Check

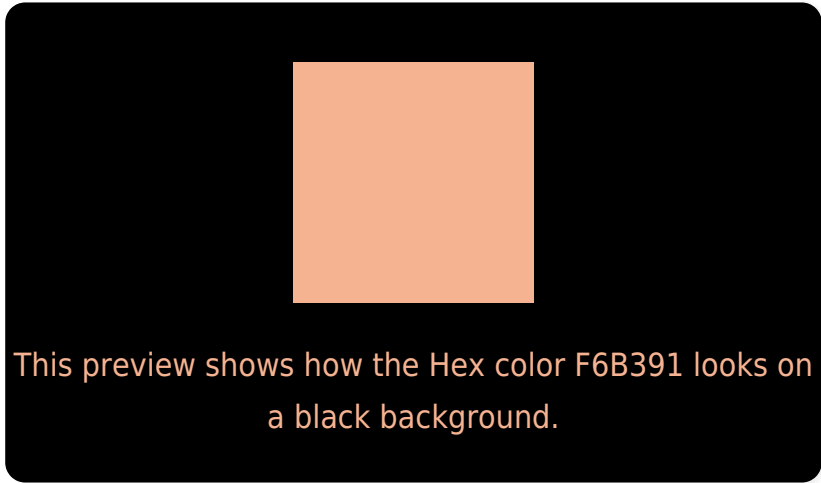
Large Text (above 18pt) WCAG AA × Fail

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 F6B391 Background



This preview shows how black text looks on a background with the Hex color F6B391.



This preview shows how white text looks on a background with the Hex color F6B391.

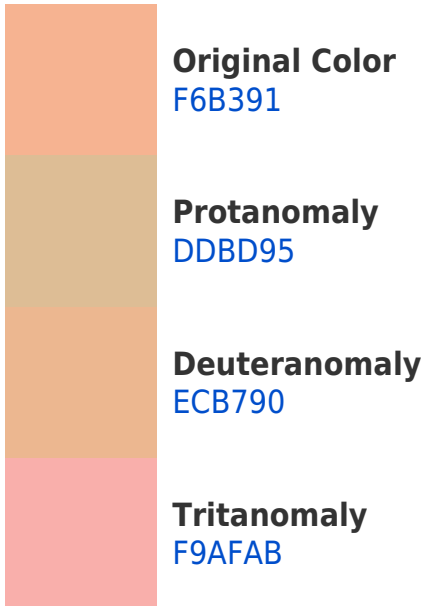
Color Blindness Simulation

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](#).

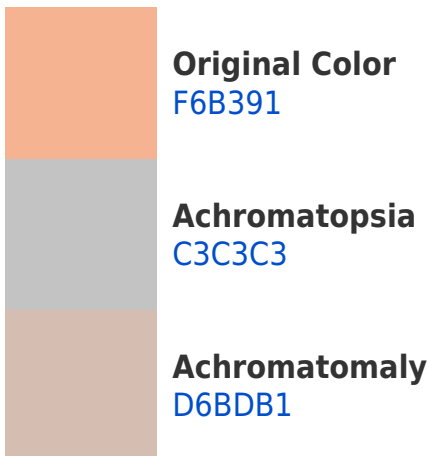
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6B391 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 #F6B391 looks like.

```
.text, #text, p{  
    color:#F6B391  
}
```

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 #F6B391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B391
}
```

Border

The CSS property to change the border of an element to Hex F6B391 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
#F6B391 }
```

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

```
.border{ border-color:#F6B391 }
```

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

Here you see how a box with a 4 pixel #F6B391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B391; -webkit-box-shadow:4px 4px  
4px 4px #F6B391; box-shadow:4px 4px 4px  
4px #F6B391 }
```

Background

The CSS property to change the background color of an element to Hex F6B391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B391 }
```

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

```
.background{ background-color:#F6B391 }
```

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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