

Converting Colors

Hex(F6B59B)

Have a look what the booklet for
Hex(F6B59B) contains.

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Color

Hex(F6B59B)

Conversions

Conversions Part 1

Format	Color
Hex	F6B59B
RGB	246, 181, 155
RGB Percent	96%, 71%, 61%
CMY	0.0353, 0.2902, 0.3922
CMYK	0.00, 0.26, 0.37, 0.04
HSL	17°, 83%, 79%
HSV	17°, 37%, 96%
XYZ	60.4463, 55.0071, 38.4419
YIQ	197.4710, 47.0860, 5.6940

Conversions

Conversions Part 2

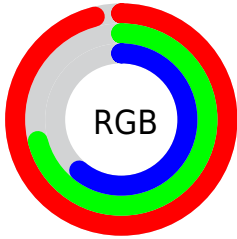
Format	Color
R _Y B	246, 191, 155
Decimal	16168347
CIE Lab	79.05, 20.30, 22.52
CIE LCh	79, 30.316, 47.962
Yxy	55.0071, 0.3928, 0.3574
Android (android.graphics.Color)	4294358427 (0xFFFF6B59B)
YUV	197.4710, -20.9382, 42.5599
Hunter-Lab	74.1668, 15.6865, 21.1857

Details

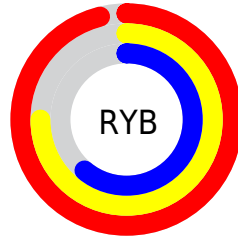
The Hex color **F6B59B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BDCF6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEDD2**, and **BC8068** is the 20% darker color. If you saturate the color by 10%, you get **F6A382**, and if you desaturate by 10%, it is **F6C7B4**.

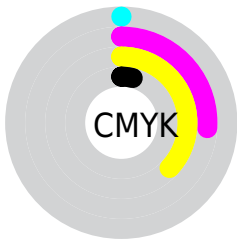
Distribution



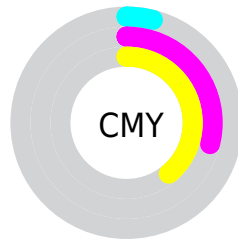
- Red (96%)
- Green (71%)
- Blue (61%)



- Red (96%)
- Yellow (75%)
- Blue (61%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B59B 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 F6B59B by changing the saturation by 10% instead.

 F6B59B

 F6B59B

FFFFFF

 D99A81

 FFEDD2

 BC8068

 FFFFEE

 A0674F

 844E38

 693722

 4F210D

 360B00

 1E0001

 000000

 F6B59B

 F6B59B

 F6A382

 F6C7B4

 F6926A

 F6D8CC

 F68051

 F6EAE5

 F66F39

 F6FBFD

 F65D20

 F6FFFF

 F64C07

 F64600

Harmonies

Analogous

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



FDAFB4



F6B59B



E2BE8D

Triad

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



F6B59B



87D3B7



B8C1F9

Complementary

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



F6B59B



9BDCF6

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.



90CAFA



F6B59B



70D3D4

Square

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



F6B59B



A6CF9D



72D0ED



DDB7EA

Rectangle

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



F6B59B



D1C48C



72D0ED



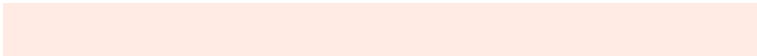
ABC4FB

Sweetspot

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



F6B59B



FFEBE3



F69BDC



80746F



000000



808080

Same Dimension

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



F6B59B



FFAF8F



F6E29B



7A726E



BA3500



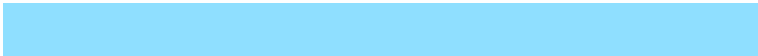
3B1100

Inverse Universe

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



9BDCF6



8FDFFF



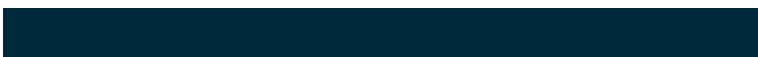
9BAFF6



6E777A



0085BA



002A3B

Previews

White Background



This preview shows how the Hex color F6B59B looks on a white background.

Color Contrast Check

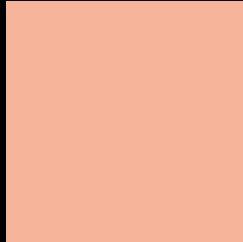
Large Text (above 18pt) WCAG AA × Fail

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 F6B59B 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 F6B59B Background



This preview shows how black text looks on a background with the Hex color F6B59B.

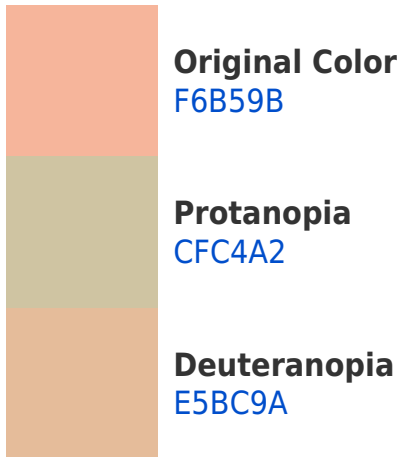


This preview shows how white text looks on a background with the Hex color F6B59B.

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](#).

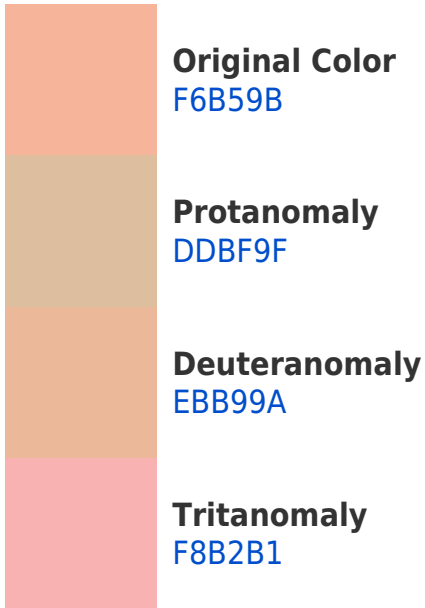
Dichromacy



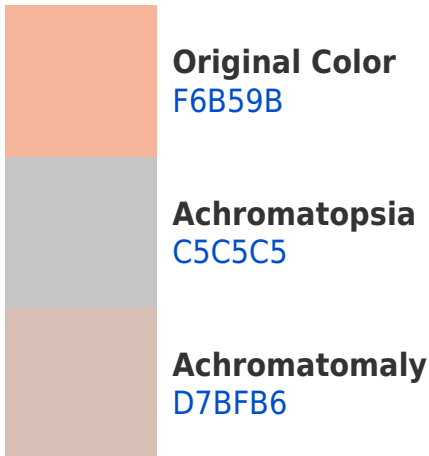


Tritanopia
F9B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6B59B 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 #F6B59B looks like.

```
.text, #text, p{  
    color:#F6B59B  
}
```

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 #F6B59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B59B
}
```

Border

The CSS property to change the border of an element to Hex F6B59B 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
#F6B59B }
```

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

```
.border{ border-color:#F6B59B }
```

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

Here you see how a box with a 4 pixel #F6B59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B59B; -webkit-box-shadow:4px 4px  
4px 4px #F6B59B; box-shadow:4px 4px 4px  
4px #F6B59B }
```

Background

The CSS property to change the background color of an element to Hex F6B59B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B59B }
```

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

```
.background{ background-color:#F6B59B }
```

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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