

Converting Colors

Hex(F6D59F)

Have a look what the booklet for
Hex(F6D59F) contains.

Hex(F6D59F)	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(F6D59F)

Conversions

Conversions Part 1

Format	Color
Hex	F6D59F
RGB	246, 213, 159
RGB Percent	96%, 84%, 62%
CMY	0.0353, 0.1647, 0.3765
CMYK	0.00, 0.13, 0.35, 0.04
HSL	37°, 83%, 79%
HSV	37°, 35%, 96%
XYZ	68.0583, 69.6845, 42.6643
YIQ	216.7110, 37.0020, -9.7980

Conversions

Conversions Part 2

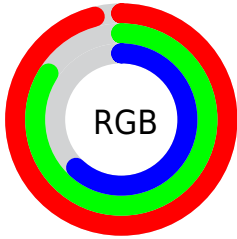
Format	Color
R _Y B	212, 246, 159
Decimal	16176543
CIE Lab	86.84, 4.04, 30.96
CIE LCh	87, 31.224, 82.575
Yxy	69.6845, 0.3772, 0.3863
Android (android.graphics.Color)	4294366623 (0xFFFF6D59F)
YUV	216.7110, -28.4515, 25.6865
Hunter-Lab	83.4773, -0.5557, 28.1316

Details

The Hex color **F6D59F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FC0F6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFD6**, and **BC9E6B** is the 20% darker color. If you saturate the color by 10%, you get **F6CC86**, and if you desaturate by 10%, it is **F6DEB8**.

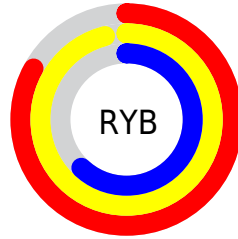
Distribution



Red (96%)

Green (84%)

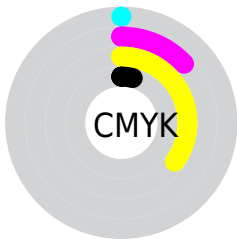
Blue (62%)



Red (83%)

Yellow (96%)

Blue (62%)

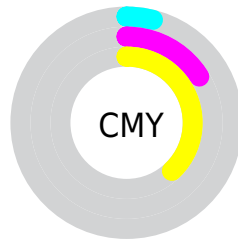


Cyan (0%)

Magenta (13%)

Yellow (35%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D59F 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 F6D59F by changing the saturation by 10% instead.

 F6D59F

 F6D59F

FFFFFF

 D9B985

 FFFFD6

 BC9E6B

 FFFFF3


 A18452

 856B3B

 6B5324

 513C0D

 392600

 211300

 000000

 F6D59F

 F6D59F

 F6CC86

 F6DEB8

 F6C26E

 F6E8D0

 F6B955

 F6F1E9

 F6B03D

 F6FAFF

 F6A624

 F6FFFF

 F69D0B

 F69900

Harmonies

Analogous

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



FFCBAC



F6D59F



D8DFA2

Triad

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



F6D59F



82EAEF



F8CBFE

Complementary

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



F6D59F



9FC0F6

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.



D4D4FF



F6D59F



89E6FF

Square

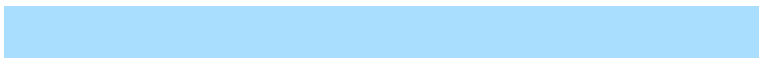
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6D59F



96EAD1



AADEFF



FFC4E2

Rectangle

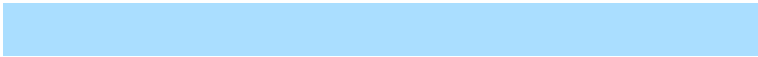
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6D59F



C1E4AD



AADEFF



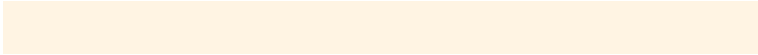
EECEFF

Sweetspot

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



F6D59F



FFF4E3



F69FC0



80796F



000000



808080

Same Dimension

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



F6D59F



FFD694



ECF69F



7A766E



BA7400



3B2400

Inverse Universe

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



9FC0F6



94BDFF



A99FF6



6E737A



0047BA



00163B

Previews

White Background



This preview shows how the Hex color F6D59F 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 F6D59F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

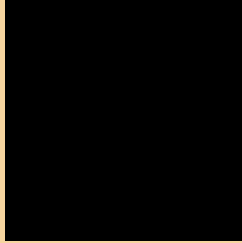
Any Text WCAG AA ✓ Pass

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 F6D59F Background



This preview shows how black text looks on a background with the Hex color F6D59F.

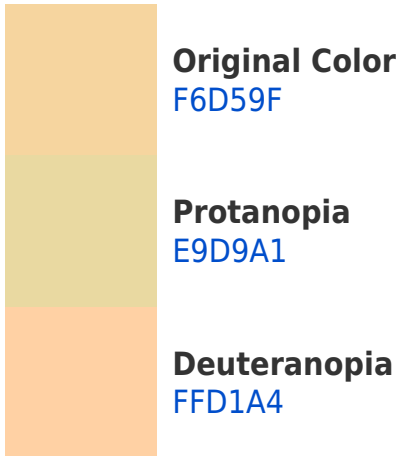


This preview shows how white text looks on a background with the Hex color F6D59F.

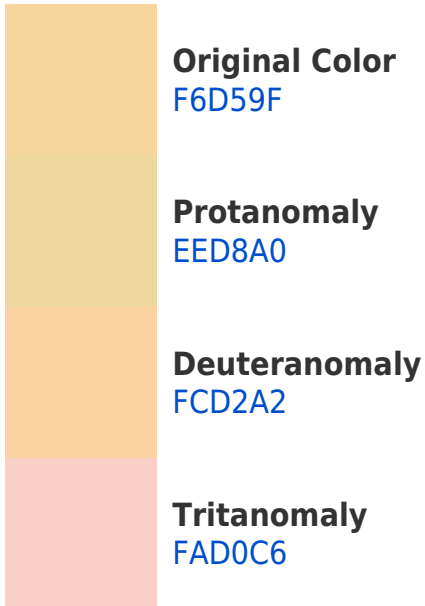
Color Blindness Simulation

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](#).

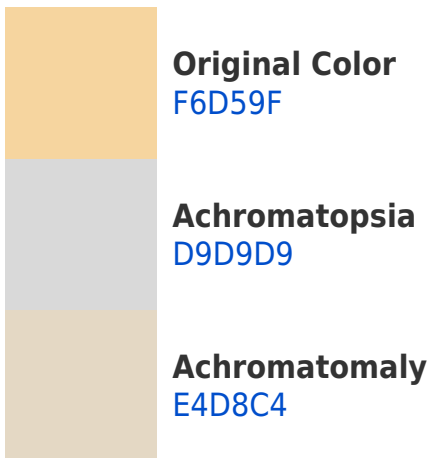
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6D59F 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 #F6D59F looks like.

```
.text, #text, p{  
    color:#F6D59F  
}
```

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 #F6D59F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D59F
}
```

Border

The CSS property to change the border of an element to Hex F6D59F 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
#F6D59F }
```

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

```
.border{ border-color:#F6D59F }
```

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

Here you see how a box with a 4 pixel #F6D59F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D59F; -webkit-box-shadow:4px 4px  
4px 4px #F6D59F; box-shadow:4px 4px 4px  
4px #F6D59F }
```

Background

The CSS property to change the background color of an element to Hex F6D59F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D59F }
```

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

```
.background{ background-color:#F6D59F }
```

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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