

Converting Colors

Hex(F69F76)

Have a look what the booklet for
Hex(F69F76) contains.

Hex(F69F76)	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(F69F76)

Conversions

Conversions Part 1

Format	Color
Hex	F69F76
RGB	246, 159, 118
RGB Percent	96%, 62%, 46%
CMY	0.0353, 0.3765, 0.5373
CMYK	0.00, 0.35, 0.52, 0.04
HSL	19°, 88%, 71%
HSV	19°, 52%, 96%
XYZ	53.6742, 45.6971, 23.1310
YIQ	180.3390, 65.0130, 5.6930

Conversions

Conversions Part 2

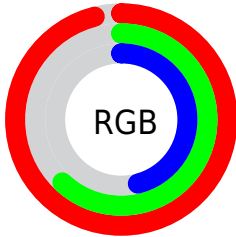
Format	Color
R _Y B	246, 178, 118
Decimal	16162678
CIE Lab	73.35, 28.16, 34.71
CIE LCh	73, 44.697, 50.952
Yxy	45.6971, 0.4381, 0.3730
Android (android.graphics.Color)	4294352758 (0xFFFF69F76)
YUV	180.3390, -30.7331, 57.5847
Hunter-Lab	67.5996, 23.4298, 27.0321

Details

The Hex color **F69F76** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76CDF6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD6AB**, and **BA6B45** is the 20% darker color. If you saturate the color by 10%, you get **F68E5D**, and if you desaturate by 10%, it is **F6B08F**.

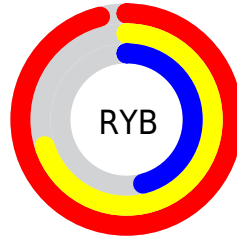
Distribution



Red (96%)

Green (62%)

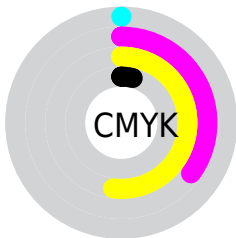
Blue (46%)



Red (96%)

Yellow (70%)

Blue (46%)

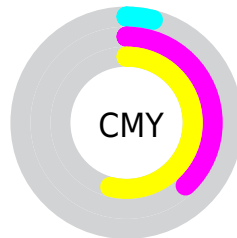


Cyan (0%)

Magenta (35%)

Yellow (52%)

Black (4%)



Cyan (4%)

Magenta (38%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F69F76 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 F69F76 by changing the saturation by 10% instead.

 F69F76

 F69F76

FFFFFF

 D8855D

 FFD6AB

 BA6B45

 FFF3C6

 9D522E

 FFFFE2

 803A17

 642200

 490A00

 2F0000

 000000

 F69F76

 F69F76

 F68E5D

 F6B08F

 F67E45

 F6C0A7

 F66D2C

 F6D1C0

 F65C14

 F6E2D8

 F64F00

 F6F3F1

 F6FFFF

Harmonies

Analogous

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



FF9599



F69F76



D9AD62

Triad

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



F69F76



45C9A6



A5AEFF

Complementary

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



F69F76



76CDF6

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.



5ABCFF



F69F76



00C9D0

Square

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



F69F76



82C47F



00C5F3



DB9FE8

Rectangle

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



F69F76



BFB762



00C5F3



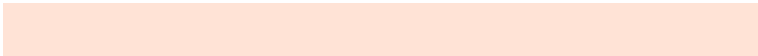
8FB3FF

Sweetspot

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



F69F76



FFE3D6



F676CD



806F67



000000



808080

Same Dimension

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



F69F76



FF9461



F6DF76



7A726E



BA3C00



3B1300

Inverse Universe

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



76CDF6



61CCFF



768DF6



6E767A



007FBA



00283B

Previews

White Background



This preview shows how the Hex color F69F76 looks on a white background.

Color Contrast Check

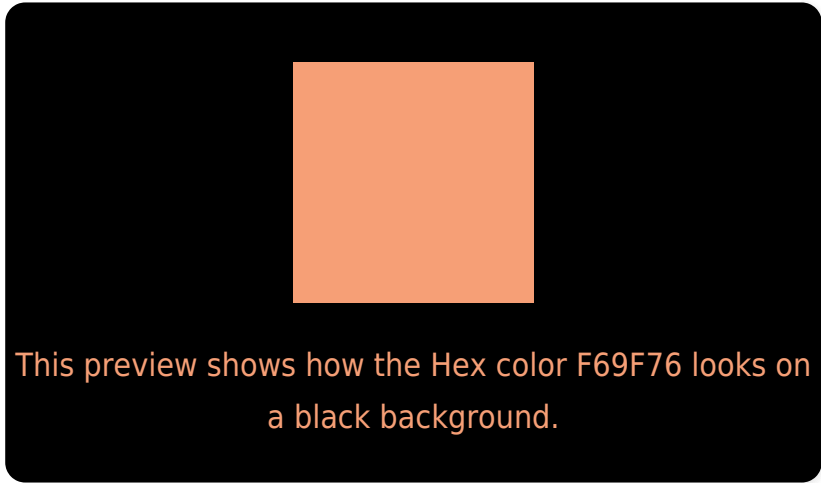
Large Text (above 18pt) WCAG AA × Fail

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 F69F76 Background



This preview shows how black text looks on a background with the Hex color F69F76.

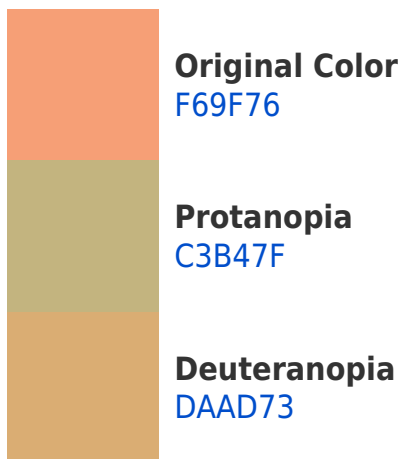


This preview shows how white text looks on a background with the Hex color F69F76.

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
FA99A4

Trichromacy



Original Color
F69F76

Protanomaly
D6AC7C

Deuteranomaly
E4A874

Tritanomaly
F99B93

Monochromacy



Original Color
F69F76

Achromatopsia
B4B4B4

Achromatomaly
CCAC9D

CSS Examples

Text

The CSS property to change the color of the text to Hex F69F76 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 #F69F76 looks like.

```
.text, #text, p{  
    color:#F69F76  
}
```

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 #F69F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F69F76
}
```

Border

The CSS property to change the border of an element to Hex F69F76 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
#F69F76 }
```

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

```
.border{ border-color:#F69F76 }
```

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

Here you see how a box with a 4 pixel #F69F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F69F76; -webkit-box-shadow:4px 4px  
4px 4px #F69F76; box-shadow:4px 4px 4px  
4px #F69F76 }
```

Background

The CSS property to change the background color of an element to Hex F69F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F69F76 }
```

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

```
.background{ background-color:#F69F76 }
```

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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