

Converting Colors

Hex(F68A6F)

Have a look what the booklet for
Hex(F68A6F) contains.

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Color

Hex(F68A6F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F68A6F |
| RGB | 246, 138, 111 |
| RGB Percent | 96%, 54%, 44% |
| CMY | 0.0353, 0.4588, 0.5647 |
| CMYK | 0.00, 0.44, 0.55, 0.04 |
| HSL | 12°, 88%, 70% |
| HSV | 12°, 55%, 96% |
| XYZ | 49.9638, 38.9175, 19.9174 |
| YIQ | 167.2140, 73.0350, 14.4990 |

Conversions

Conversions Part 2

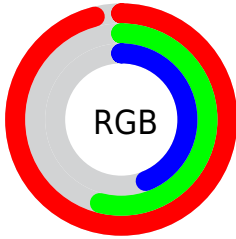
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 246, 145, 111 |
| Decimal | 16157295 |
| CIE Lab | 68.69, 38.48, 32.49 |
| CIE LCh | 69, 50.360, 40.173 |
| Yxy | 38.9175, 0.4592, 0.3577 |
| Android (android.graphics.Color) | 4294347375 (0xFFFF68A6F) |
| YUV | 167.2140, -27.7135, 69.0953 |
| Hunter-Lab | 62.3839, 33.7903, 24.7391 |

Details

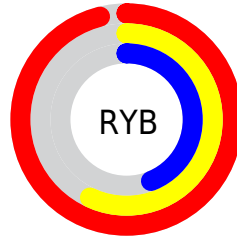
The Hex color **F68A6F** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6FDBF6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC1A3**, and **B9563F** is the 20% darker color. If you saturate the color by 10%, you get **F67656**, and if you desaturate by 10%, it is **F69E88**.

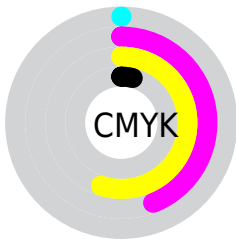
Distribution



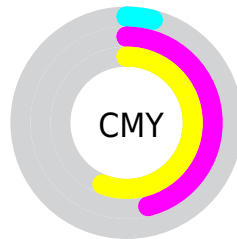
- Red (96%)
- Green (54%)
- Blue (44%)



- Red (96%)
- Yellow (57%)
- Blue (44%)



- Cyan (0%)
- Magenta (44%)
- Yellow (55%)
- Black (4%)



- Cyan (4%)
- Magenta (46%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F68A6F 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 F68A6F by changing the saturation by 10% instead.

 F68A6F

 F68A6F

FFFFFF

 D77056

 FFC1A3

 B9563F

 FFDDBE

 9C3D28

 FFFADA

 7E2313

 FFFFF7

 620400

 450000

 2D0001

 000000

 F68A6F

 F68A6F

 F67656

 F69E88

 F6633E

 F6B1A0

 F64F25

 F6C5B9

 F63B0D

 F6D9D1

 F63100

 F6ECEA

 F6FFFF

Harmonies

Analogous

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



FD819A



F68A6F



DB9A51

Triad

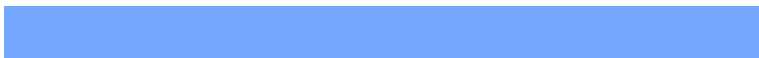
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F68A6F



3DBD87



76A7FF

Complementary

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



F68A6F



6FDBF6

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.



00B5FD



F68A6F



00BFB6

Square

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



F68A6F



82B65F



00BCE1



BF95ED

Rectangle

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



F68A6F



C2A549



00BCE1



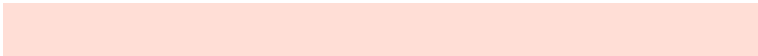
54ACFF

Sweetspot

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



F68A6F



FFDED6



F66FDB



806C67



000000



808080

Same Dimension

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



F68A6F



FF7857



F6CE6F



7A716E



BA2500



3B0C00

Inverse Universe

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



6FDBF6



57DDFF



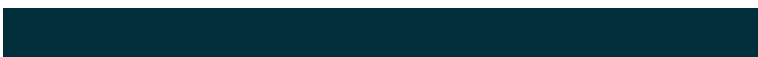
6F97F6



6E787A



0095BA



002F3B

Previews

White Background



This preview shows how the Hex color F68A6F looks on a white background.

Color Contrast Check

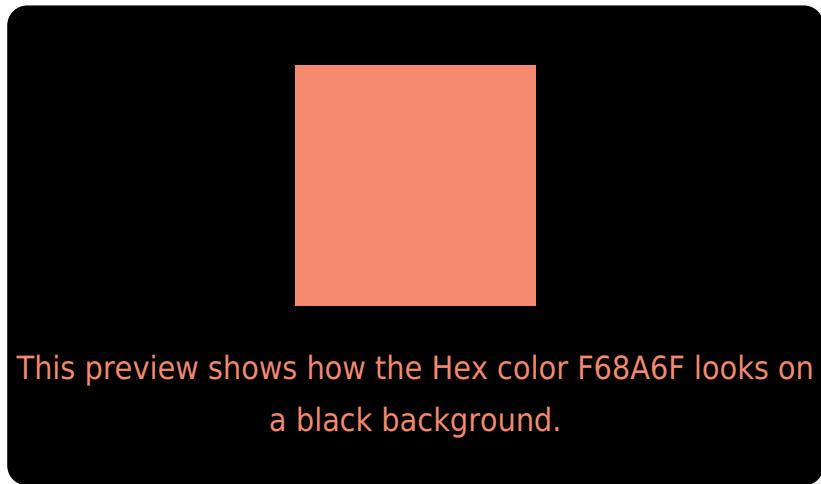
Large Text (above 18pt) WCAG AA × Fail

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 F68A6F Background



This preview shows how black text looks on a background with the Hex color F68A6F.

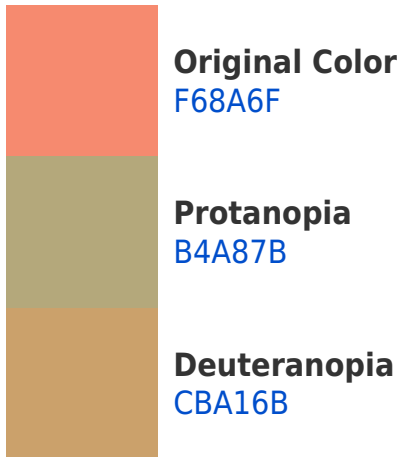


This preview shows how white text looks on a background with the Hex color F68A6F.

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
F8868F

Trichromacy



Original Color
F68A6F

Protanomaly
CC9D77

Deuteranomaly
DB996C

Tritanomaly
F78783

Monochromacy



Original Color
F68A6F

Achromatopsia
A7A7A7

Achromatomaly
C49C93

CSS Examples

Text

The CSS property to change the color of the text to Hex F68A6F 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 #F68A6F looks like.

```
.text, #text, p{  
    color:#F68A6F  
}
```

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 #F68A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F68A6F
}
```

Border

The CSS property to change the border of an element to Hex F68A6F 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
#F68A6F }
```

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

```
.border{ border-color:#F68A6F }
```

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

Here you see how a box with a 4 pixel #F68A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F68A6F; -webkit-box-shadow:4px 4px  
4px 4px #F68A6F; box-shadow:4px 4px 4px  
4px #F68A6F }
```

Background

The CSS property to change the background color of an element to Hex F68A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F68A6F }
```

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

```
.background{ background-color:#F68A6F }
```

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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