

Converting Colors

Hex(F58070)

Have a look what the booklet for
Hex(F58070) contains.

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Color

Hex(F58070)

Conversions

Conversions Part 1

Format	Color
Hex	F58070
RGB	245, 128, 112
RGB Percent	96%, 50%, 44%
CMY	0.0392, 0.4980, 0.5608
CMYK	0.00, 0.48, 0.54, 0.04
HSL	7°, 87%, 70%
HSV	7°, 54%, 96%
XYZ	48.3000, 36.0207, 19.7362
YIQ	161.1590, 74.8680, 19.8280

Conversions

Conversions Part 2

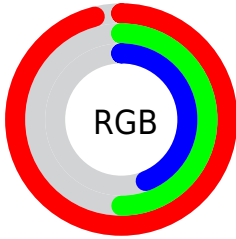
Format	Color
R_{YB}	245, 130, 112
Decimal	16089200
CIE _{Lab}	66.54, 43.24, 29.12
CIE _{LCh}	67, 52.131, 33.953
Yxy	36.0207, 0.4642, 0.3462
Android (android.graphics.Color)	4294279280 (0xFFFF58070)
YUV	161.1590, -24.2354, 73.5286
Hunter-Lab	60.0172, 38.6211, 22.5150

Details

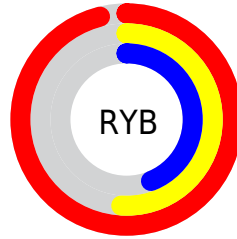
The Hex color **F58070** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70E5F5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB7A4**, and **B84B40** is the 20% darker color. If you saturate the color by 10%, you get **F56A57**, and if you desaturate by 10%, it is **F59689**.

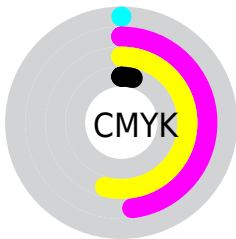
Distribution



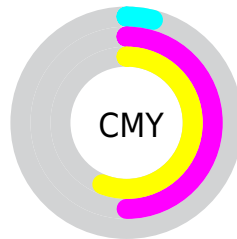
- Red (96%)
- Green (50%)
- Blue (44%)



- Red (96%)
- Yellow (51%)
- Blue (44%)



- Cyan (0%)
- Magenta (48%)
- Yellow (54%)
- Black (4%)



- Cyan (4%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F58070 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 F58070 by changing the saturation by 10% instead.

 F58070

 F58070

FFFFFF

 D66657

 FFB7A4

 B84B40

 FFD3BF

 9A312A

 FFF0DB

 7D1515

 FFFFF8

 610000

 440000

 290001

 000000

 F58070

 F58070

 F56A57

 F59689

 F5553F

 F5ABA1

 F53F26

 F5C1BA

 F52A0E

 F5D6D2

 F51D00

 F5ECEB

 F5FFFF

Harmonies

Analogous

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



F8799D



F58070



DD904D

Triad

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



F58070



44B677



55A5FF

Complementary

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



F58070



70E5F5

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.



00B1F5



F58070



00B9A7

Square

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



F58070



86AE50



00B8D5



AD93F0

Rectangle

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



F58070



C59C41



00B8D5



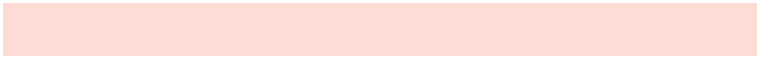
17AAFF

Sweetspot

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



F58070



FFDBD6



F570E5



806A67



000000



808080

Same Dimension

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



F58070



FF6D59



F5C270



7A706E



BA1600



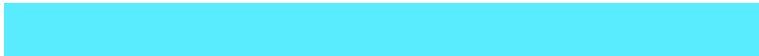
3B0700

Inverse Universe

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



70E5F5



59EBFF



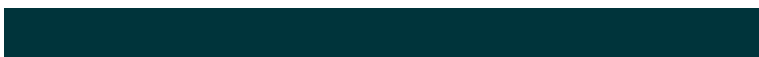
70A3F5



6E797A



00A4BA



00343B

Previews

White Background



This preview shows how the Hex color F58070 looks on a white background.

Color Contrast Check

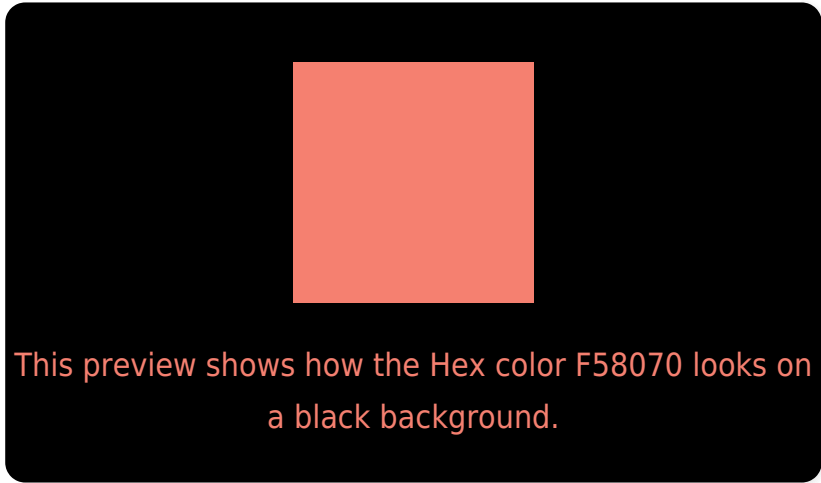
Large Text (above 18pt) WCAG AA × Fail

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 F58070 Background



This preview shows how black text looks on a background with the Hex color F58070.

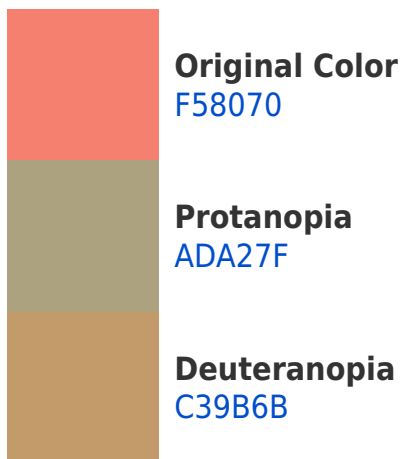


This preview shows how white text looks on a background with the Hex color F58070.

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



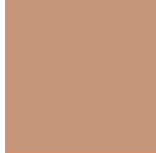


Tritanopia
F67D86

Trichromacy



Original Color
F58070



Protanomaly
C7967A



Deuteranomaly
D5916D

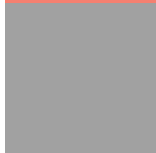


Tritanomaly
F67E7E

Monochromacy



Original Color
F58070



Achromatopsia
A1A1A1



Achromatomaly
C0958F

CSS Examples

Text

The CSS property to change the color of the text to Hex F58070 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 #F58070 looks like.

```
.text, #text, p{  
    color:#F58070  
}
```

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 #F58070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F58070
}
```

Border

The CSS property to change the border of an element to Hex F58070 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
#F58070 }
```

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

```
.border{ border-color:#F58070 }
```

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

Here you see how a box with a 4 pixel #F58070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F58070; -webkit-box-shadow:4px 4px  
4px 4px #F58070; box-shadow:4px 4px 4px  
4px #F58070 }
```

Background

The CSS property to change the background color of an element to Hex F58070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F58070 }
```

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

```
.background{ background-color:#F58070 }
```

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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