

Converting Colors

Hex(F58876)

Have a look what the booklet for
Hex(F58876) contains.

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Color

Hex(F58876)

Conversions

Conversions Part 1

Format	Color
Hex	F58876
RGB	245, 136, 118
RGB Percent	96%, 53%, 46%
CMY	0.0392, 0.4667, 0.5373
CMYK	0.00, 0.44, 0.52, 0.04
HSL	9°, 86%, 71%
HSV	9°, 52%, 96%
XYZ	49.7304, 38.3288, 21.9167
YIQ	166.5390, 70.7420, 17.5100

Conversions

Conversions Part 2

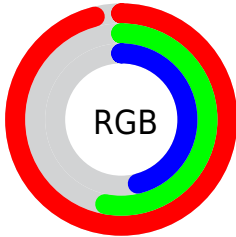
Format	Color
R _Y B	245, 139, 118
Decimal	16091254
CIE Lab	68.26, 39.70, 28.07
CIE LCh	68, 48.621, 35.260
Yxy	38.3288, 0.4522, 0.3485
Android (android.graphics.Color)	4294281334 (0xFFFF58876)
YUV	166.5390, -23.9297, 68.8103
Hunter-Lab	61.9103, 35.0399, 22.3481

Details

The Hex color **F58876** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76E3F5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBFAA**, and **B95445** is the 20% darker color. If you saturate the color by 10%, you get **F5735E**, and if you desaturate by 10%, it is **F59D8F**.

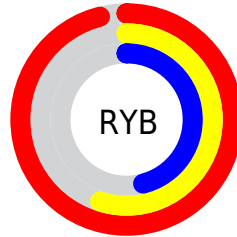
Distribution



Red (96%)

Green (53%)

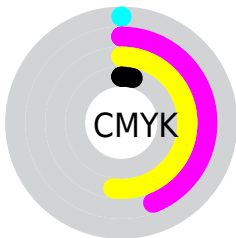
Blue (46%)



Red (96%)

Yellow (55%)

Blue (46%)

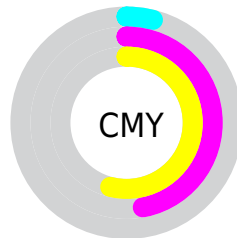


Cyan (0%)

Magenta (44%)

Yellow (52%)

Black (4%)



Cyan (4%)

Magenta (47%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F58876 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 F58876 by changing the saturation by 10% instead.

 F58876

 F58876

FFFFFF

 D76E5D

 FFBFAA

 B95445

 FFD6C6

 9B3A2F

 FFF8E2

 7E2019

FFFFFFE

 620000

 450000

 2C0001

 000000

 F58876

 F58876

 F5735E

 F59D8F

 F55E45

 F5B2A7

 F5492C

 F5C7C0

 F53414

 F5DCD8

 F52300

 F5F1F1

 F5FFFF

Harmonies

Analogous

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



F881A0



F58876



DE9757

Triad

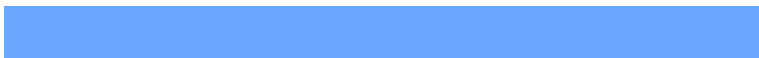
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F58876



4FBA80



69A8FE

Complementary

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



F58876



76E3F5

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.



00B5F5



F58876



00BDAD

Square

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



F58876



8BB35C



00BBD8



B498EE

Rectangle

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



F58876



C7A24D



00BBD8



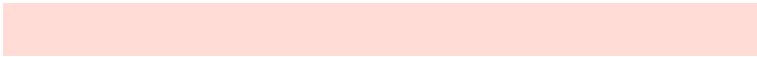
45ADFE

Sweetspot

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



F58876



FFDCD6



F576E4



806B67



000000



808080

Same Dimension

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



F58876



FF7761



F5C676



7A706E



BA1A00



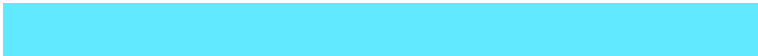
3B0800

Inverse Universe

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



76E3F5



61E9FF



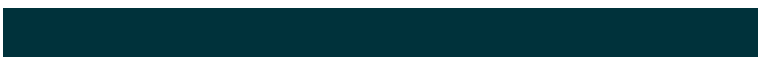
76A5F5



6E797A



00A0BA



00323B

Previews

White Background



This preview shows how the Hex color F58876 looks on a white background.

Color Contrast Check

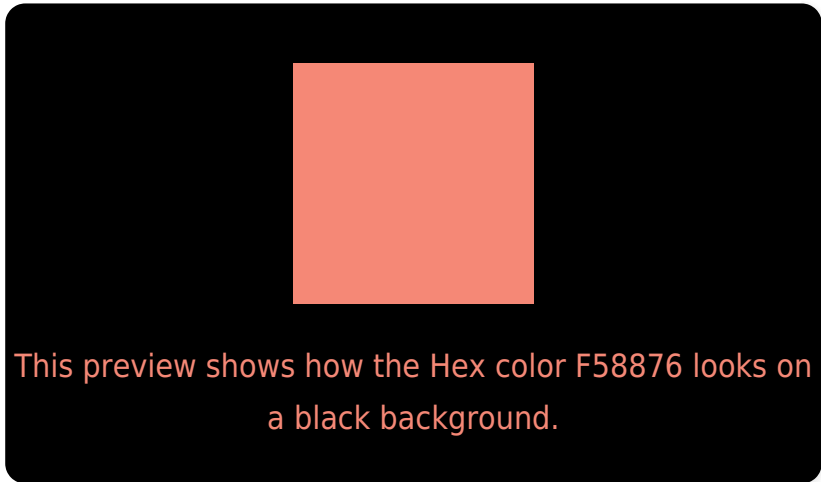
Large Text (above 18pt) WCAG AA × Fail

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 F58876 Background



This preview shows how black text looks on a background with the Hex color F58876.

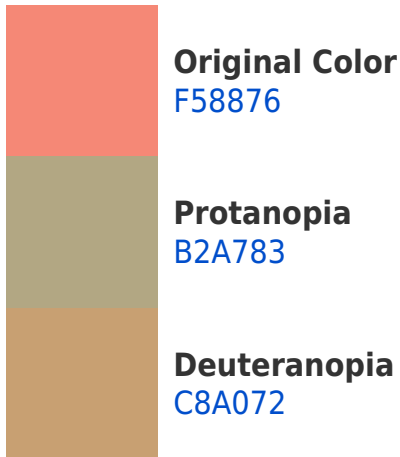


This preview shows how white text looks on a background with the Hex color F58876.

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



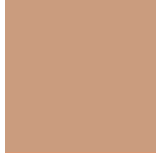


Tritanopia
F7858E

Trichromacy



Original Color
F58876



Protanomaly
CA9C7E



Deuteranomaly
D89773

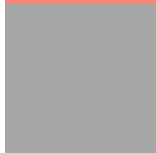


Tritanomaly
F68685

Monochromacy



Original Color
F58876



Achromatopsia
A7A7A7



Achromatomaly
C39C95

CSS Examples

Text

The CSS property to change the color of the text to Hex F58876 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 #F58876 looks like.

```
.text, #text, p{  
    color:#F58876  
}
```

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 #F58876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F58876
}
```

Border

The CSS property to change the border of an element to Hex F58876 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
#F58876 }
```

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

```
.border{ border-color:#F58876 }
```

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

Here you see how a box with a 4 pixel #F58876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F58876; -webkit-box-shadow:4px 4px  
4px 4px #F58876; box-shadow:4px 4px 4px  
4px #F58876 }
```

Background

The CSS property to change the background color of an element to Hex F58876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F58876 }
```

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

```
.background{ background-color:#F58876 }
```

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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