

Converting Colors

Hex(F58E84)

Have a look what the booklet for
Hex(F58E84) contains.

Hex(F58E84)	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(F58E84)

Conversions

Conversions Part 1

Format	Color
Hex	F58E84
RGB	245, 142, 132
RGB Percent	96%, 56%, 52%
CMY	0.0392, 0.4431, 0.4824
CMYK	0.00, 0.42, 0.46, 0.04
HSL	5°, 85%, 74%
HSV	5°, 46%, 96%
XYZ	51.4940, 40.4244, 26.9185
YIQ	171.6570, 64.5980, 18.7260

Conversions

Conversions Part 2

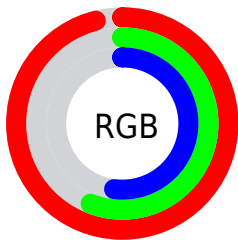
Format	Color
RYB	245, 143, 132
Decimal	16092804
CIELab	69.77, 37.91, 22.36
CIELCh	70, 44.008, 30.531
Yxy	40.4244, 0.4333, 0.3402
Android (android.graphics.Color)	4294282884 (0xFFFF58E84)
YUV	171.6570, -19.5509, 64.3218
Hunter-Lab	63.5802, 33.3030, 19.4041

Details

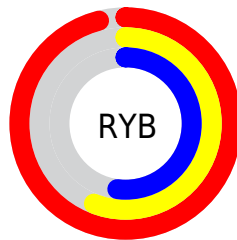
The Hex color **F58E84** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84EBF5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC5B9**, and **B95A53** is the 20% darker color. If you saturate the color by 10%, you get **F5786C**, and if you desaturate by 10%, it is **F5A49D**.

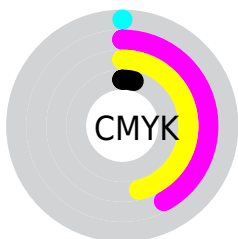
Distribution



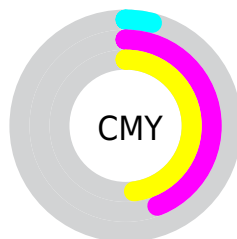
- Red (96%)
- Green (56%)
- Blue (52%)



- Red (96%)
- Yellow (56%)
- Blue (52%)



- Cyan (0%)
- Magenta (42%)
- Yellow (46%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F58E84 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 F58E84 by changing the saturation by 10% instead.

 F58E84

 F58E84

FFFFFF

 D7746B

 FFC5B9

 B95A53

 FFE1D5

 9C403B

 FFFEF1

 7F2726

 630A11

 480000

 300002

 000000

 F58E84

 F58E84

 F5786C

 F5A49D

 F56153

 F5BBB5

 F54B3B

 F5D1CE

 F53522

 F5E7E6

 F51E0A

 F5FEFF

 F51600

 F5FFFF

Harmonies

Analogous

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



F48AAB



F58E84



E39A66

Triad

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



F58E84



68BC82



6BAEFA

Complementary

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



F58E84



84EBF5

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.



00B9EF



F58E84



17BFAA

Square

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



F58E84



9AB464



00BED2



AFA0EF

Rectangle

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



F58E84



CFA45B



00BED2



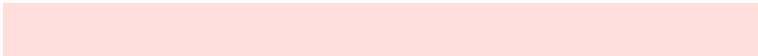
4EB2F9

Sweetspot

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



F58E84



FFDEDB



F584EC



806C6A



000000



808080

Same Dimension

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



F58E84



FF7F73



F5C684



7A6F6E



BA1000



3B0500

Inverse Universe

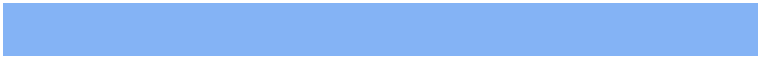
The Inverse Universe completely reimagines the original color for something new.



84EBF5



73F3FF



84B3F5



6E797A



00AABA



00353B

Previews

White Background



This preview shows how the Hex color F58E84 looks on a white background.

Color Contrast Check

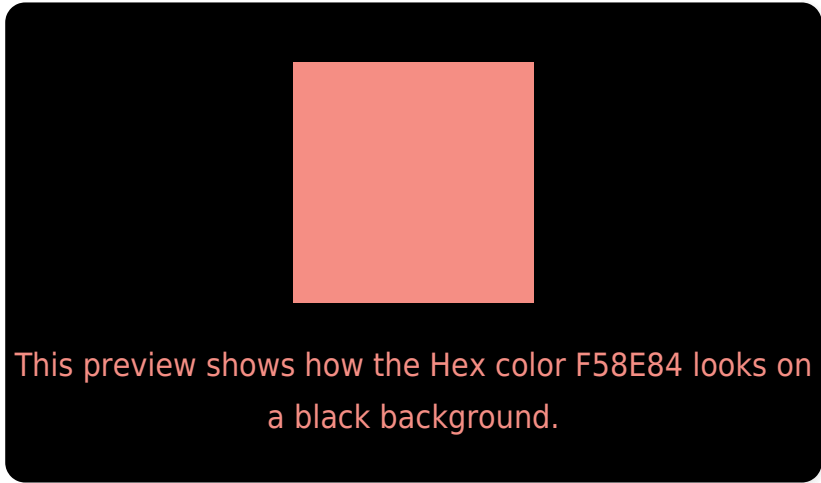
Large Text (above 18pt) WCAG AA × Fail

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 F58E84 Background



This preview shows how black text looks on a background with the Hex color F58E84.

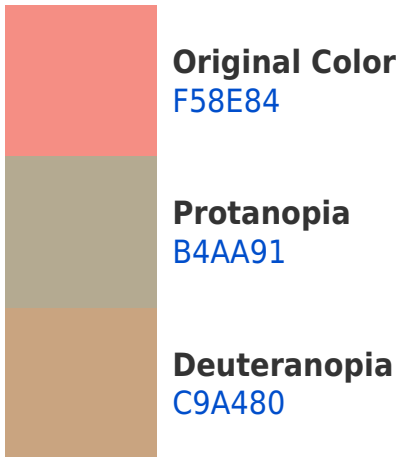


This preview shows how white text looks on a background with the Hex color F58E84.

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
F68B96

Trichromacy



Original Color
F58E84

Protanomaly
CCA08C

Deuteranomaly
D99C81

Tritanomaly
F68C8F

Monochromacy



Original Color
F58E84

Achromatopsia
ACACAC

Achromatomaly
C7A19D

CSS Examples

Text

The CSS property to change the color of the text to Hex F58E84 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 #F58E84 looks like.

```
.text, #text, p{  
    color:#F58E84  
}
```

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 #F58E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F58E84
}
```

Border

The CSS property to change the border of an element to Hex F58E84 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
#F58E84 }
```

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

```
.border{ border-color:#F58E84 }
```

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

Here you see how a box with a 4 pixel #F58E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F58E84; -webkit-box-shadow:4px 4px  
4px 4px #F58E84; box-shadow:4px 4px 4px  
4px #F58E84 }
```

Background

The CSS property to change the background color of an element to Hex F58E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F58E84 }
```

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

```
.background{ background-color:#F58E84 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor