

Converting Colors

Hex(F58D84)

Have a look what the booklet for
Hex(F58D84) contains.

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Color

Hex(F58D84)

Conversions

Conversions Part 1

Format	Color
Hex	F58D84
RGB	245, 141, 132
RGB Percent	96%, 55%, 52%
CMY	0.0392, 0.4471, 0.4824
CMYK	0.00, 0.42, 0.46, 0.04
HSL	5°, 85%, 74%
HSV	5°, 46%, 96%
XYZ	51.3459, 40.1282, 26.8691
YIQ	171.0700, 64.8730, 19.2490

Conversions

Conversions Part 2

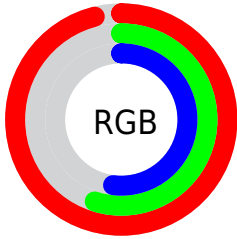
Format	Color
R _Y B	245, 142, 132
Decimal	16092548
CIE Lab	69.56, 38.42, 22.07
CIE LCh	70, 44.309, 29.876
Yxy	40.1282, 0.4339, 0.3391
Android (android.graphics.Color)	4294282628 (0xFFFF58D84)
YUV	171.0700, -19.2615, 64.8366
Hunter-Lab	63.3468, 33.8268, 19.1944

Details

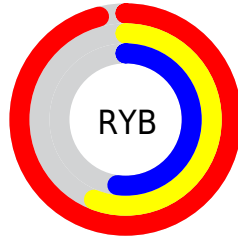
The Hex color **F58D84** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84ECF5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC4B9**, and **B95953** is the 20% darker color. If you saturate the color by 10%, you get **F5766C**, and if you desaturate by 10%, it is **F5A49D**.

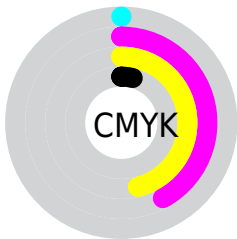
Distribution



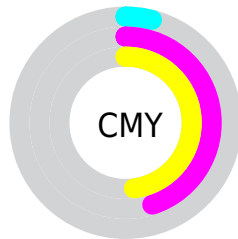
- Red (96%)
- Green (55%)
- Blue (52%)



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



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



- Cyan (4%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F58D84 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 F58D84 by changing the saturation by 10% instead.

 F58D84

 F58D84

FFFFFF

 D7736B

 FFC4B9

 B95953

 FFE0D5

 9C3F3B

 FFFDF1

 7F2626

 630811

 480000

 2F0002

 000000

 F58D84

 F58D84

 F5766C

 F5A49D

 F56053

 F5BAB5

 F5493B

 F5D1CE

 F53322

 F5E7E6

 F51C0A

 F5FEFF

 F51400

 F5FFFF

Harmonies

Analogous

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



F489AC



F58D84



E39965

Triad

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



F58D84



68BB80



68AEFA

Complementary

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



F58D84



84ECF5

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



F58D84



15BFA8

Square

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



F58D84



9AB362



00BED1



AD9FF0

Rectangle

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



F58D84



CFA35A



00BED1



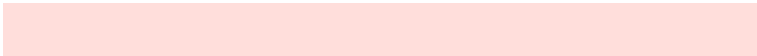
4AB2F8

Sweetspot

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



F58D84



FFDEDB



F584ED



806C6A



000000



808080

Same Dimension

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



F58D84



FF7E73



F5C484



7A6F6E



BA0F00



3B0500

Inverse Universe

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



84ECF5



73F4FF



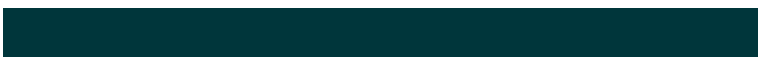
84B5F5



6E797A



00ABBA



00363B

Previews

White Background



This preview shows how the Hex color F58D84 looks on a white background.

Color Contrast Check

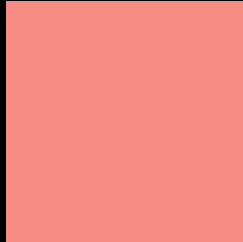
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F58D84 looks on a 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 F58D84 Background



This preview shows how black text looks on a background with the Hex color F58D84.

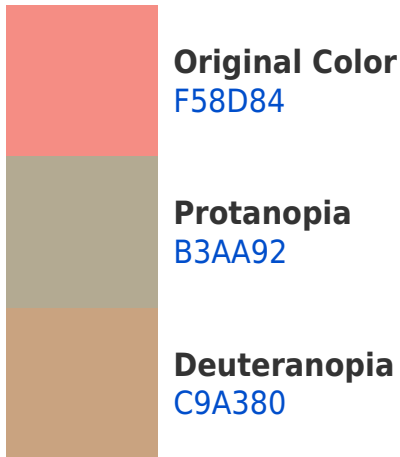


This preview shows how white text looks on a background with the Hex color F58D84.

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](#).

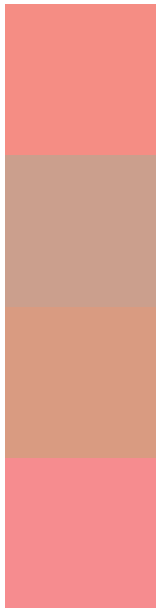
Dichromacy





Tritanopia
F68B95

Trichromacy



Original Color
F58D84

Protanomaly
CB9F8D

Deuteranomaly
D99B81

Tritanomaly
F68C8F

Monochromacy



Original Color
F58D84

Achromatopsia
ABABAB

Achromatomaly
C6A09D

CSS Examples

Text

The CSS property to change the color of the text to Hex F58D84 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 #F58D84 looks like.

```
.text, #text, p{  
    color:#F58D84  
}
```

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 #F58D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F58D84
}
```

Border

The CSS property to change the border of an element to Hex F58D84 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
#F58D84 }
```

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

```
.border{ border-color:#F58D84 }
```

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

Here you see how a box with a 4 pixel #F58D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F58D84; -webkit-box-shadow:4px 4px  
4px 4px #F58D84; box-shadow:4px 4px 4px  
4px #F58D84 }
```

Background

The CSS property to change the background color of an element to Hex F58D84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F58D84 }
```

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

```
.background{ background-color:#F58D84 }
```

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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