

Converting Colors

Hex(F58D8A)

Have a look what the booklet for
Hex(F58D8A) contains.

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Color

Hex(F58D8A)

Conversions

Conversions Part 1

Format	Color
Hex	F58D8A
RGB	245, 141, 138
RGB Percent	96%, 55%, 54%
CMY	0.0392, 0.4471, 0.4588
CMYK	0.00, 0.42, 0.44, 0.04
HSL	2°, 84%, 75%
HSV	2°, 44%, 96%
XYZ	51.7685, 40.2972, 29.0944
YIQ	171.7540, 62.9470, 21.1150

Conversions

Conversions Part 2

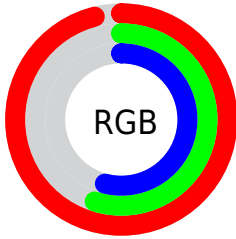
Format	Color
R _Y B	245, 141, 138
Decimal	16092554
CIE Lab	69.68, 39.02, 18.91
CIE LCh	70, 43.357, 25.853
Yxy	40.2972, 0.4273, 0.3326
Android (android.graphics.Color)	4294282634 (0xFFFF58D8A)
YUV	171.7540, -16.6407, 64.2367
Hunter-Lab	63.4801, 34.4780, 17.2621

Details

The Hex color **F58D8A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AF2F5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC4BF**, and **B95958** is the 20% darker color. If you saturate the color by 10%, you get **F57571**, and if you desaturate by 10%, it is **F5A5A3**.

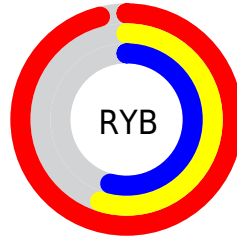
Distribution



Red (96%)

Green (55%)

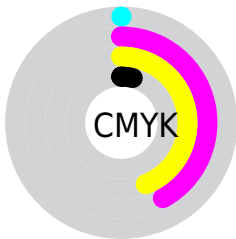
Blue (54%)



Red (96%)

Yellow (55%)

Blue (54%)

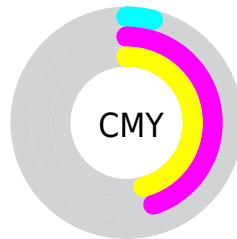


Cyan (0%)

Magenta (42%)

Yellow (44%)

Black (4%)



Cyan (4%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F58D8A 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 F58D8A by changing the saturation by 10% instead.

 F58D8A

 F58D8A

FFFFFF

 D77271

 FFC4BF

 B95958

 FFE0DB

 9C3F41

 FFFDF8

 80262B

 640716

 490000

 300002

 000000

 F58D8A

 F58D8A

 F57571

 F5A5A3

 F55D59

 F5BDBB

 F54640

 F5D4D3

 F52E28

 F5ECEC

 F5160F

 F5FFFF

 F50700

Harmonies

Analogous

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



F18BB1



F58D8A



E6986A

Triad

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



F58D8A



71BA7D



60B0F8

Complementary

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



F58D8A



8AF2F5

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.



00BAEA



F58D8A



30BEA3

Square

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



F58D8A



A0B261



00BECB



A6A2F1

Rectangle

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



F58D8A



D3A15E



00BECB



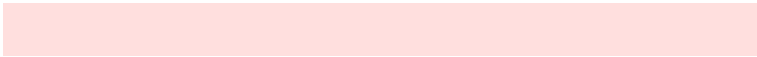
42B4F6

Sweetspot

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



F58D8A



FFDFDE



F58AF3



806C6B



000000



808080

Same Dimension

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



F58D8A



FF7E7A



F5C18A



7A6F6E



BA0500



3B0200

Inverse Universe

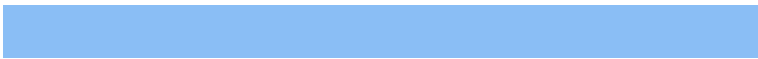
The Inverse Universe completely reimagines the original color for something new.



8AF2F5



7AFBFF



8ABEF5



6E7A7A



00B5BA



00393B

Previews

White Background



This preview shows how the Hex color F58D8A looks on a white background.

Color Contrast Check

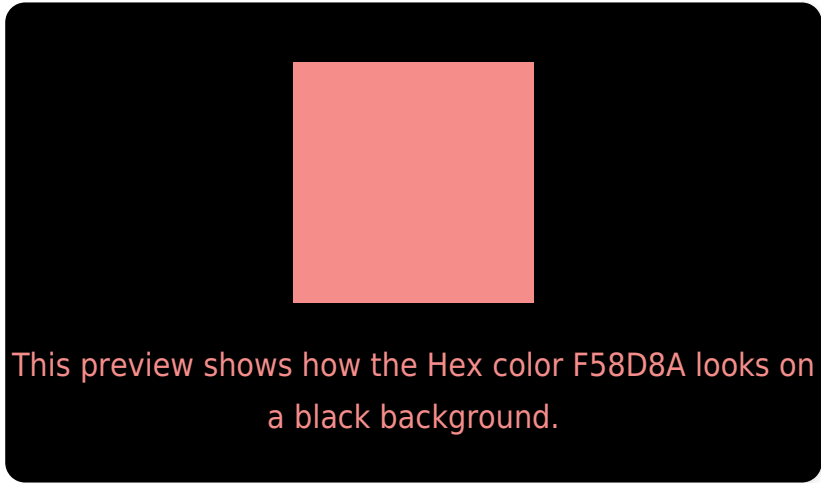
Large Text (above 18pt) WCAG AA × Fail

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 F58D8A Background



This preview shows how black text looks on a background with the Hex color F58D8A.

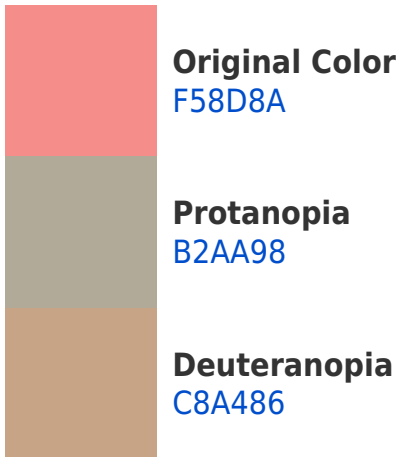


This preview shows how white text looks on a background with the Hex color F58D8A.

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
F58D8A



Protanomaly
CA9F93



Deuteranomaly
D89C87



Tritanomaly
F68C91

Monochromacy



Original Color
F58D8A



Achromatopsia
ACACAC



Achromatomaly
C7A1A0

CSS Examples

Text

The CSS property to change the color of the text to Hex F58D8A 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 #F58D8A looks like.

```
.text, #text, p{  
    color:#F58D8A  
}
```

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 #F58D8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F58D8A
}
```

Border

The CSS property to change the border of an element to Hex F58D8A 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
#F58D8A }
```

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

```
.border{ border-color:#F58D8A }
```

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

Here you see how a box with a 4 pixel #F58D8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F58D8A; -webkit-box-shadow:4px 4px  
4px 4px #F58D8A; box-shadow:4px 4px 4px  
4px #F58D8A }
```

Background

The CSS property to change the background color of an element to Hex F58D8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F58D8A }
```

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

```
.background{ background-color:#F58D8A }
```

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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