

Converting Colors

Hex(F58A94)

Have a look what the booklet for
Hex(F58A94) contains.

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Color

Hex(F58A94)

Conversions

Conversions Part 1

Format	Color
Hex	F58A94
RGB	245, 138, 148
RGB Percent	96%, 54%, 58%
CMY	0.0392, 0.4588, 0.4196
CMYK	0.00, 0.44, 0.40, 0.04
HSL	354°, 84%, 75%
HSV	354°, 44%, 96%
XYZ	52.0900, 39.7276, 32.9397
YIQ	171.1330, 60.5620, 25.7940

Conversions

Conversions Part 2

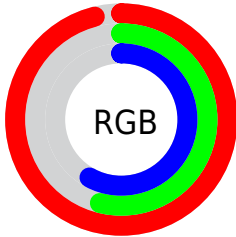
Format	Color
R _Y B	245, 138, 148
Decimal	16091796
CIE Lab	69.28, 41.61, 12.76
CIE LCh	69, 43.524, 17.055
Yxy	39.7276, 0.4175, 0.3184
Android (android.graphics.Color)	4294281876 (0xFFFF58A94)
YUV	171.1330, -11.4046, 64.7814
Hunter-Lab	63.0298, 37.2163, 13.1356

Details

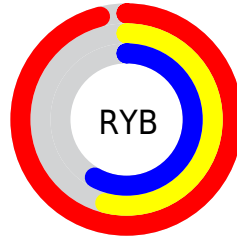
The Hex color **F58A94** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AF5EB**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC1CA**, and **BA5561** is the 20% darker color. If you saturate the color by 10%, you get **F5717E**, and if you desaturate by 10%, it is **F5A3AA**.

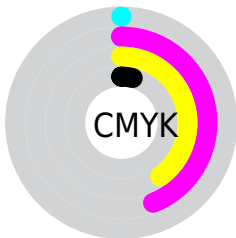
Distribution



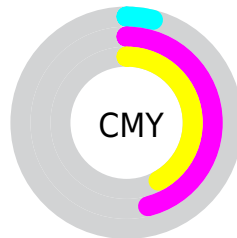
- Red (96%)
- Green (54%)
- Blue (58%)



- Red (96%)
- Yellow (54%)
- Blue (58%)



- Cyan (0%)
- Magenta (44%)
- Yellow (40%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F58A94 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 F58A94 by changing the saturation by 10% instead.

 F58A94

 F58A94

FFFFFF

 D76F7A

 FFC1CA

 BA5561

 FFDEE6

 9D3C4A

 FFFBFF

 802133

 64001E

 490006

 310002

 000000

 F58A94

 F58A94

 F5717E

 F5A3AA

 F55968

 F5BBC0

 F54051

 F5D3D7

 F5283B

 F5ECED

 F50F25

 F5FFFF

 F50017

Harmonies

Analogous

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



EA8BBC



F58A94



EB9371

Triad

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



F58A94



7FB772



43B2F5

Complementary

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



F58A94



8AF5EB

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.



00BAE2



F58A94



46BD96

Square

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



F58A94



ACAE5C



00BEBF



92A5F4

Rectangle

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



F58A94



DB9C61



00BEBF



13B5F1

Sweetspot

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



F58A94



FFDEE1



EA8AF5



806B6D



000000



808080

Same Dimension

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



F58A94



FF7A87



F5B58A



7A6E6F



BA0011



3B0005

Inverse Universe

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



F58A94



FF7A87



8ACAF5



7A6E6F



BA0011



3B0005

Previews

White Background



This preview shows how the Hex color F58A94 looks on a white background.

Color Contrast Check

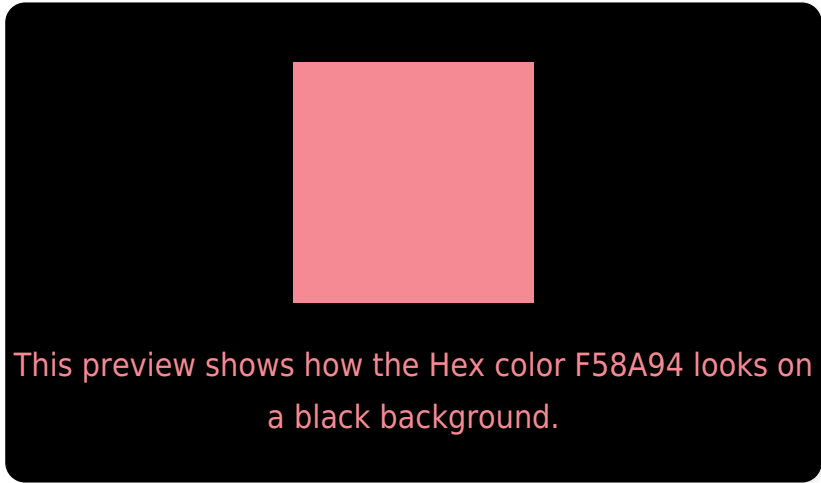
Large Text (above 18pt) WCAG AA × Fail

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 F58A94 Background



This preview shows how black text looks on a background with the Hex color F58A94.

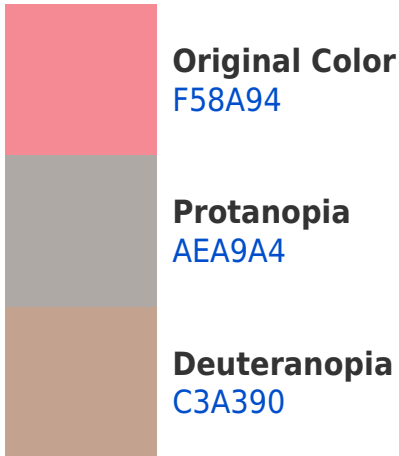


This preview shows how white text looks on a background with the Hex color F58A94.

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
F58A94

Trichromacy



Original Color
F58A94



Protanomaly
C89E9E



Deuteranomaly
D59A91



Tritanomaly
F58A94

Monochromacy



Original Color
F58A94



Achromatopsia
ABABAB



Achromatomaly
C69FA3

CSS Examples

Text

The CSS property to change the color of the text to Hex F58A94 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 #F58A94 looks like.

```
.text, #text, p{  
    color:#F58A94  
}
```

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 #F58A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F58A94
}
```

Border

The CSS property to change the border of an element to Hex F58A94 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
#F58A94 }
```

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

```
.border{ border-color:#F58A94 }
```

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

Here you see how a box with a 4 pixel #F58A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F58A94; -webkit-box-shadow:4px 4px  
4px 4px #F58A94; box-shadow:4px 4px 4px  
4px #F58A94 }
```

Background

The CSS property to change the background color of an element to Hex F58A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F58A94 }
```

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

```
.background{ background-color:#F58A94 }
```

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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