

Converting Colors

Hex(F58E97)

Have a look what the booklet for
Hex(F58E97) contains.

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Color

Hex(F58E97)

Conversions

Conversions Part 1

Format	Color
Hex	F58E97
RGB	245, 142, 151
RGB Percent	96%, 56%, 59%
CMY	0.0392, 0.4431, 0.4078
CMYK	0.00, 0.42, 0.38, 0.04
HSL	355°, 84%, 76%
HSV	355°, 42%, 96%
XYZ	52.9151, 40.9928, 34.4016
YIQ	173.8230, 58.4990, 24.6350

Conversions

Conversions Part 2

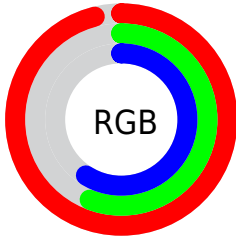
Format	Color
R _Y B	245, 142, 151
Decimal	16092823
CIE Lab	70.17, 39.90, 12.35
CIE LCh	70, 41.766, 17.202
Yxy	40.9928, 0.4124, 0.3195
Android (android.graphics.Color)	4294282903 (0xFFFF58E97)
YUV	173.8230, -11.2517, 62.4222
Hunter-Lab	64.0257, 35.4795, 12.9608

Details

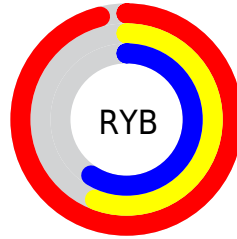
The Hex color **F58E97** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EF5EC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC5CD**, and **BA5964** is the 20% darker color. If you saturate the color by 10%, you get **F57681**, and if you desaturate by 10%, it is **F5A7AD**.

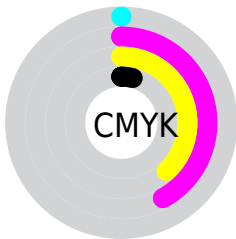
Distribution



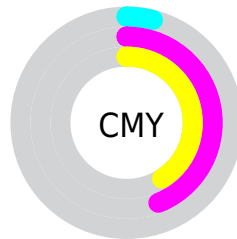
- Red (96%)
- Green (56%)
- Blue (59%)



- Red (96%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (42%)
- Yellow (38%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F58E97 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 F58E97 by changing the saturation by 10% instead.

 F58E97

 F58E97

FFFFFF

 D7737D

 FFC5CD

 BA5964

 FFE2E9

 9D404C

 812636

 650721

 4A000A

 320002

 000000

 F58E97

 F58E97

 F57681

 F5A7AD

 F55D6A

 F5BFC4

 F54554

 F5D8DA

 F52C3E

 F5F0F0

 F51427

 F5FFFF

 F50015

Harmonies

Analogous

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



EB8FBD



F58E97



EB9775

Triad

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



F58E97



83B977



50B4F5

Complementary

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



F58E97



8EF5EC

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.



00BCE2



F58E97



4FBE99

Square

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



F58E97



AEB061



00BFC1



97A8F4

Rectangle

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



F58E97



DC9F66



00BFC1



31B7F1

Sweetspot

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



F58E97



FFDEE1



EB8EF5



806B6D



000000



808080

Same Dimension

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



F58E97



FF808B



F5B78E



7A6E6F



BA0010



3B0005

Inverse Universe

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



F58E97



FF808B



8ECCF5



7A6E6F



BA0010



3B0005

Previews

White Background



This preview shows how the Hex color F58E97 looks on a white background.

Color Contrast Check

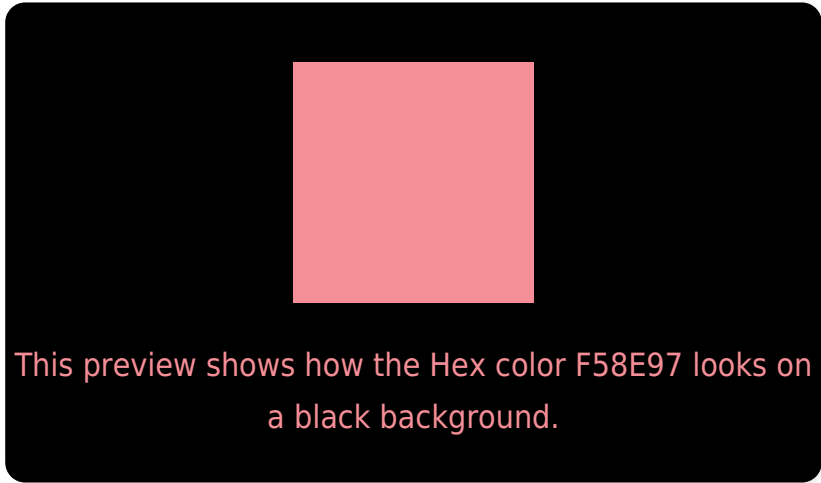
Large Text (above 18pt) WCAG AA × Fail

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 F58E97 Background



This preview shows how black text looks on a background with the Hex color F58E97.



This preview shows how white text looks on a background with the Hex color F58E97.

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
F58E98

Trichromacy



Original Color
F58E97



Protanomaly
C9A0A1



Deuteranomaly
D69D94



Tritanomaly
F58E98

Monochromacy



Original Color
F58E97



Achromatopsia
AEAEAE



Achromatomaly
C8A2A6

CSS Examples

Text

The CSS property to change the color of the text to Hex F58E97 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 #F58E97 looks like.

```
.text, #text, p{  
    color:#F58E97  
}
```

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 #F58E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F58E97
}
```

Border

The CSS property to change the border of an element to Hex F58E97 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
#F58E97 }
```

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

```
.border{ border-color:#F58E97 }
```

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

Here you see how a box with a 4 pixel #F58E97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F58E97; -webkit-box-shadow:4px 4px  
4px 4px #F58E97; box-shadow:4px 4px 4px  
4px #F58E97 }
```

Background

The CSS property to change the background color of an element to Hex F58E97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F58E97 }
```

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

```
.background{ background-color:#F58E97 }
```

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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