

Converting Colors

Hex(F68A91)

Have a look what the booklet for
Hex(F68A91) contains.

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Color

Hex(F68A91)

Conversions

Conversions Part 1

Format	Color
Hex	F68A91
RGB	246, 138, 145
RGB Percent	96%, 54%, 57%
CMY	0.0353, 0.4588, 0.4314
CMYK	0.00, 0.44, 0.41, 0.04
HSL	356°, 86%, 75%
HSV	356°, 44%, 96%
XYZ	52.2053, 39.8141, 31.7214
YIQ	171.0900, 62.1210, 25.0730

Conversions

Conversions Part 2

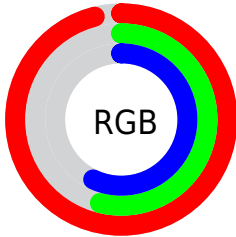
Format	Color
R _Y B	246, 138, 145
Decimal	16157329
CIE Lab	69.34, 41.64, 14.55
CIE LCh	69, 44.113, 19.256
Yxy	39.8141, 0.4219, 0.3218
Android (android.graphics.Color)	4294347409 (0xFFFF68A91)
YUV	171.0900, -12.8624, 65.6961
Hunter-Lab	63.0984, 37.2622, 14.3621

Details

The Hex color **F68A91** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AF6EF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC1C7**, and **BA555F** is the 20% darker color. If you saturate the color by 10%, you get **F6717A**, and if you desaturate by 10%, it is **F6A3A8**.

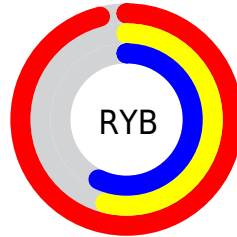
Distribution



Red (96%)

Green (54%)

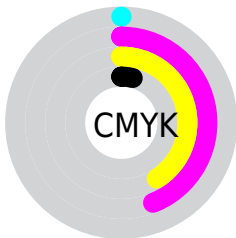
Blue (57%)



Red (96%)

Yellow (54%)

Blue (57%)

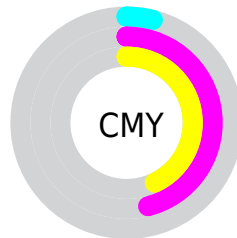


Cyan (0%)

Magenta (44%)

Yellow (41%)

Black (4%)



Cyan (4%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F68A91 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 F68A91 by changing the saturation by 10% instead.

 F68A91

 F68A91

FFFFFF

 D86F77

 FFC1C7

 BA555F

 FFDEE3

 9D3C47

 FFFBFF

 812131

 65001C

 4A0002

 310002

 000000

 F68A91

 F68A91

 F6717A

 F6A3A8

 F65963

 F6BBBB

 F6404C

 F6D4D6

 F62835

 F6ECED

 F60F1E

 F6FFFF

 F60010

Harmonies

Analogous

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



ED8AB9



F68A91



EA946E

Triad

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



F68A91



7BB874



48B2F7

Complementary

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



F68A91



8AF6EF

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.



00BAE5



F68A91



3EBD99

Square

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



F68A91



A9AF5C



00BEC2



97A4F5

Rectangle

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



F68A91



D99D5F



00BEC2



1BB5F3

Sweetspot

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



F68A91



FFDEE0



EF8AF6



806B6C



000000



808080

Same Dimension

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



F68A91



FF7881



F6B98A



7A6E6F



BA000C



3B0004

Inverse Universe

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



F68A91



FF7881



8AC7F6



7A6E6F



BA000C



3B0004

Previews

White Background



This preview shows how the Hex color F68A91 looks on a white background.

Color Contrast Check

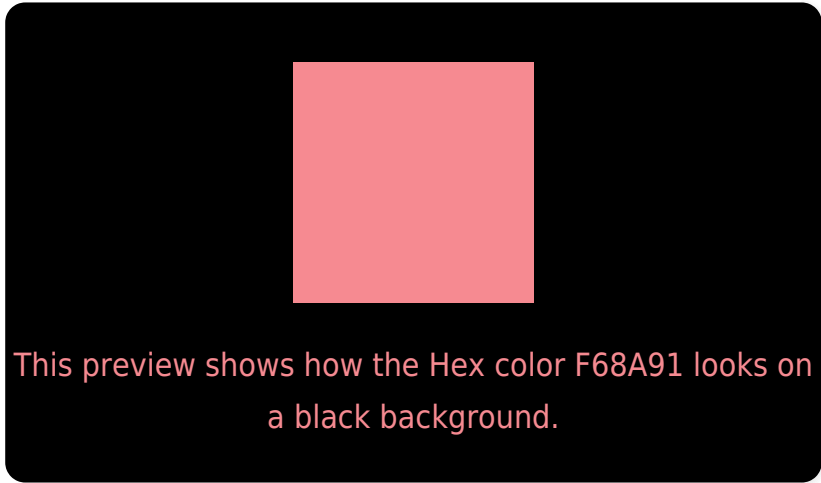
Large Text (above 18pt) WCAG AA × Fail

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 F68A91 Background



This preview shows how black text looks on a background with the Hex color F68A91.

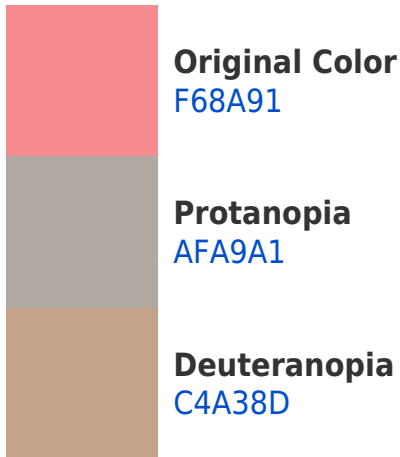


This preview shows how white text looks on a background with the Hex color F68A91.

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
F68A94

Trichromacy



Original Color
F68A91



Protanomaly
C99E9B



Deuteranomaly
D69A8E



Tritanomaly
F68A93

Monochromacy



Original Color
F68A91



Achromatopsia
ABABAB



Achromatomaly
C69FA2

CSS Examples

Text

The CSS property to change the color of the text to Hex F68A91 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 #F68A91 looks like.

```
.text, #text, p{  
    color:#F68A91  
}
```

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 #F68A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F68A91
}
```

Border

The CSS property to change the border of an element to Hex F68A91 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
#F68A91 }
```

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

```
.border{ border-color:#F68A91 }
```

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

Here you see how a box with a 4 pixel #F68A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F68A91; -webkit-box-shadow:4px 4px  
4px 4px #F68A91; box-shadow:4px 4px 4px  
4px #F68A91 }
```

Background

The CSS property to change the background color of an element to Hex F68A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F68A91 }
```

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

```
.background{ background-color:#F68A91 }
```

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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