

Converting Colors

Hex(F68D93)

Have a look what the booklet for
Hex(F68D93) contains.

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Color

Hex(F68D93)

Conversions

Conversions Part 1

Format	Color
Hex	F68D93
RGB	246, 141, 147
RGB Percent	96%, 55%, 58%
CMY	0.0353, 0.4471, 0.4235
CMYK	0.00, 0.43, 0.40, 0.04
HSL	357°, 85%, 76%
HSV	357°, 43%, 96%
XYZ	52.7974, 40.7492, 32.6864
YIQ	173.0790, 60.6540, 24.1260

Conversions

Conversions Part 2

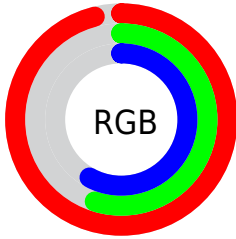
Format	Color
R _Y B	246, 141, 147
Decimal	16158099
CIE Lab	70.00, 40.33, 14.36
CIE LCh	70, 42.810, 19.599
Yxy	40.7492, 0.4183, 0.3228
Android (android.graphics.Color)	4294348179 (0xFFFF68D93)
YUV	173.0790, -12.8569, 63.9517
Hunter-Lab	63.8351, 35.9242, 14.3254

Details

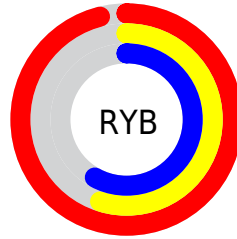
The Hex color **F68D93** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DF6F0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC4C9**, and **BB5861** is the 20% darker color. If you saturate the color by 10%, you get **F6747C**, and if you desaturate by 10%, it is **F6A6AA**.

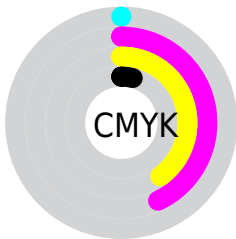
Distribution



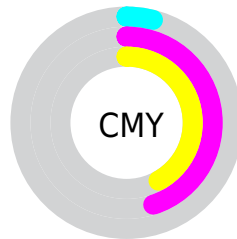
- Red (96%)
- Green (55%)
- Blue (58%)



- Red (96%)
- Yellow (55%)
- Blue (58%)



- Cyan (0%)
- Magenta (43%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F68D93 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 F68D93 by changing the saturation by 10% instead.

 F68D93

 F68D93

FFFFFF

 D87279

 FFC4C9

 BB5861

 FFE1E5

 9E3F49

FFFEFF

 812532

 65051E

 4A0004

 320002

 000000

 F68D93

 F68D93

 F6747C

 F6A6AA

 F65C65

 F6BEC1

 F6434D

 F6D7D9

 F62B36

 F6EFF0

 F6121F

 F6FFFF

 F6000E

Harmonies

Analogous

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



ED8DBA



F68D93



EB9671

Triad

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



F68D93



7EBA77



52B3F7

Complementary

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



F68D93



8DF6F0

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.



00BCE5



F68D93



45BF9C

Square

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



F68D93



AAB160



00BFC4



9AA6F4

Rectangle

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



F68D93



DA9F62



00BFC4



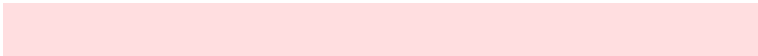
30B6F3

Sweetspot

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



F68D93



FFDEE0



EF8DF6



806B6C



000000



808080

Same Dimension

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



F68D93



FF7D84



F6BB8D



7A6E6F



BA000B



3B0003

Inverse Universe

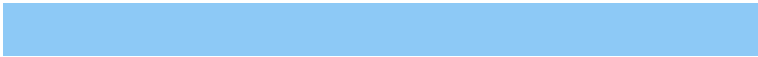
The Inverse Universe completely reimagines the original color for something new.



F68D93



FF7D84



8DC9F6



7A6E6F



BA000B



3B0003

Previews

White Background



This preview shows how the Hex color F68D93 looks on a white background.

Color Contrast Check

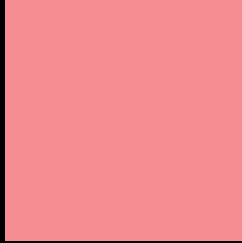
Large Text (above 18pt) WCAG AA × Fail

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 F68D93 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 F68D93 Background



This preview shows how black text looks on a background with the Hex color F68D93.

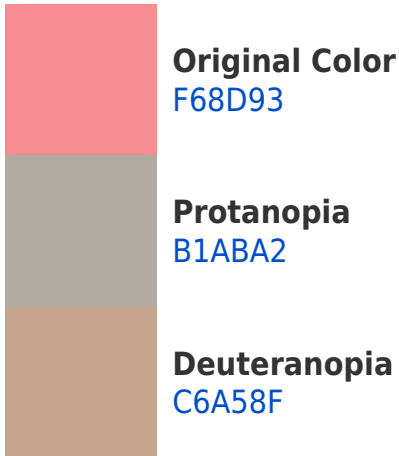


This preview shows how white text looks on a background with the Hex color F68D93.

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
F68C97

Trichromacy



Original Color
F68D93



Protanomaly
CAA09D



Deuteranomaly
D79C90



Tritanomaly
F68C96

Monochromacy



Original Color
F68D93



Achromatopsia
ADADAD



Achromatomaly
C8A1A4

CSS Examples

Text

The CSS property to change the color of the text to Hex F68D93 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 #F68D93 looks like.

```
.text, #text, p{  
    color:#F68D93  
}
```

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 #F68D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F68D93
}
```

Border

The CSS property to change the border of an element to Hex F68D93 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
#F68D93 }
```

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

```
.border{ border-color:#F68D93 }
```

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

Here you see how a box with a 4 pixel #F68D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F68D93; -webkit-box-shadow:4px 4px  
4px 4px #F68D93; box-shadow:4px 4px 4px  
4px #F68D93 }
```

Background

The CSS property to change the background color of an element to Hex F68D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F68D93 }
```

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

```
.background{ background-color:#F68D93 }
```

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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