

Converting Colors

Hex(F68095)

Have a look what the booklet for
Hex(F68095) contains.

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Color

Hex(F68095)

Conversions

Conversions Part 1

Format	Color
Hex	F68095
RGB	246, 128, 149
RGB Percent	96%, 50%, 58%
CMY	0.0353, 0.4980, 0.4157
CMYK	0.00, 0.48, 0.39, 0.04
HSL	349°, 87%, 73%
HSV	349°, 48%, 96%
XYZ	51.1500, 37.2011, 32.9184
YIQ	165.6760, 63.5870, 31.5470

Conversions

Conversions Part 2

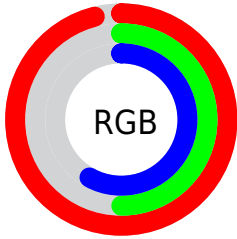
Format	Color
R _Y B	246, 128, 149
Decimal	16154773
CIE Lab	67.43, 47.10, 9.61
CIE LCh	67, 48.067, 11.531
Yxy	37.2011, 0.4218, 0.3068
Android (android.graphics.Color)	4294344853 (0xFFFF68095)
YUV	165.6760, -8.2213, 70.4441
Hunter-Lab	60.9927, 42.9574, 10.6955

Details

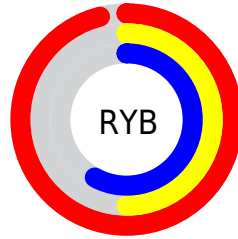
The Hex color **F68095** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80F6E1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB7CB**, and **BA4B62** is the 20% darker color. If you saturate the color by 10%, you get **F66781**, and if you desaturate by 10%, it is **F699A9**.

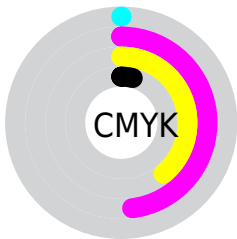
Distribution



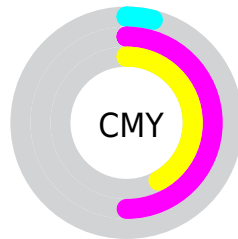
- Red (96%)
- Green (50%)
- Blue (58%)



- Red (96%)
- Yellow (50%)
- Blue (58%)



- Cyan (0%)
- Magenta (48%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F68095 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 F68095 by changing the saturation by 10% instead.

 F68095

 F68095

FFFFFF

 D8657B

 FFB7CB

 BA4B62

 FFD4E7

 9D304B

 FFF1FF

 801034

 64001F

 490007

 2F0002

 000000

 F68095

 F68095

 F66781

 F699A9

 F64F6D

 F6B1BD

 F63658

 F6CAD2

 F61E44

 F6E2E6

 F60530

 F6FBFA

 F6002C

 F6FFFF

Harmonies

Analogous

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



E684C1



F68095



EE896D

Triad

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



F68095



7EB261



00B0F6

Complementary

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



F68095



80F6E1

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.



00B8DC



F68095



3DB887

Square

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



F68095



AEA74C



00BAB4



7AA3F9

Rectangle

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



F68095



DF9358



00BAB4



00B3F0

Sweetspot

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



F68095



FFDBE2



E080F6



806A6E



000000



808080

Same Dimension

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



F68095



FF6B85



F6A580



7A6E70



BA0021



3B000A

Inverse Universe

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



F68095



FF6B85



80D1F6



7A6E70



BA0021



3B000A

Previews

White Background



This preview shows how the Hex color F68095 looks on a white background.

Color Contrast Check

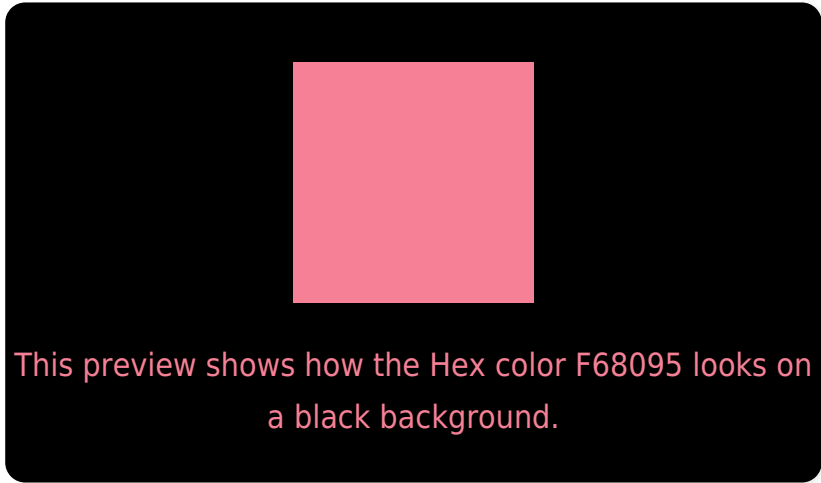
Large Text (above 18pt) WCAG AA × Fail

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 F68095 Background



This preview shows how black text looks on a background with the Hex color F68095.

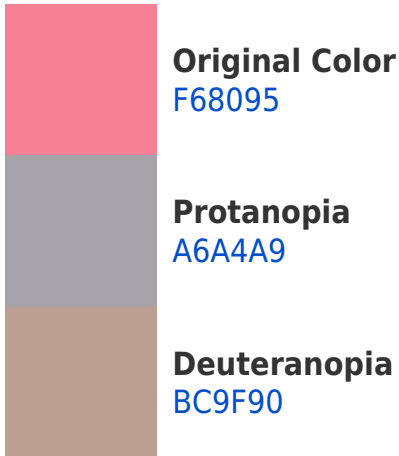


This preview shows how white text looks on a background with the Hex color F68095.

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
F5828B

Trichromacy



Original Color
F68095



Protanomaly
C397A2



Deuteranomaly
D19492



Tritanomaly
F5818F

Monochromacy



Original Color
F68095



Achromatopsia
A6A6A6



Achromatomaly
C398A0

CSS Examples

Text

The CSS property to change the color of the text to Hex F68095 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 #F68095 looks like.

```
.text, #text, p{  
  color:#F68095  
}
```

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 #F68095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F68095
}
```

Border

The CSS property to change the border of an element to Hex F68095 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
#F68095 }
```

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

```
.border{ border-color:#F68095 }
```

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

Here you see how a box with a 4 pixel #F68095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F68095; -webkit-box-shadow:4px 4px  
4px 4px #F68095; box-shadow:4px 4px 4px  
4px #F68095 }
```

Background

The CSS property to change the background color of an element to Hex F68095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F68095 }
```

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

```
.background{ background-color:#F68095 }
```

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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