

Converting Colors

Hex(F0868F)

Have a look what the booklet for
Hex(F0868F) contains.

Hex(F0868F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0868F)

Conversions

Conversions Part 1

Format	Color
Hex	F0868F
RGB	240, 134, 143
RGB Percent	94%, 53%, 56%
CMY	0.0588, 0.4745, 0.4392
CMYK	0.00, 0.44, 0.40, 0.06
HSL	355°, 78%, 73%
HSV	355°, 44%, 94%
XYZ	49.4182, 37.5586, 30.6315
YIQ	166.7200, 60.2870, 25.2710

Conversions

Conversions Part 2

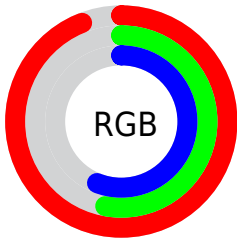
Format	Color
R_{YB}	240, 134, 143
Decimal	15763087
CIE _{Lab}	67.69, 41.31, 13.25
CIE _{LCh}	68, 43.379, 17.787
Yxy	37.5586, 0.4202, 0.3194
Android (android.graphics.Color)	4293953167 (0xFFFF0868F)
YUV	166.7200, -11.6940, 64.2666
Hunter-Lab	61.2851, 36.6874, 13.2652

Details

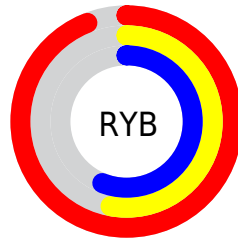
The Hex color **F0868F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86F0E7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBDC5**, and **B5525D** is the 20% darker color. If you saturate the color by 10%, you get **F06E79**, and if you desaturate by 10%, it is **F09EA5**.

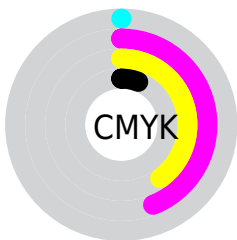
Distribution



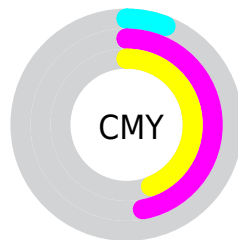
- Red (94%)
- Green (53%)
- Blue (56%)



- Red (94%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (44%)
- Yellow (40%)
- Black (6%)



- Cyan (6%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0868F 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 F0868F by changing the saturation by 10% instead.

 F0868F

 F0868F

FFFFFF

 D26C75

 FFBDC5

 B5525D

 FFD9E1

 983845

 FFF6FD

 7C1D2F

 60001B

 450000

 2C0001

 000000

 F0868F

 F0868F

 F06E79

 F09EA5

 F05663

 F0B6BB

 F03E4D

 F0CED1

 F02637

 F0E6E7

 F00E21

 F0FEFD

 F00014

 F0FFFF

Harmonies

Analogous

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



E687B7



F0868F



E58F6D

Triad

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



F0868F



7AB36F



40AEF1

Complementary

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



F0868F



86F0E7

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.



00B6DE



F0868F



3FB893

Square

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



F0868F



A6AA58



00B9BB



90A1EF

Rectangle

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



F0868F



D5985D



00B9BB



09B1ED

Sweetspot

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



F0868F



FFDEE1



E586F0



806B6D



000000



808080

Same Dimension

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



F0868F



FF7883



F0B086



786C6D



B80010



380005

Inverse Universe

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



F0868F



FF7883



86C6F0



786C6D



B80010



380005

Previews

White Background



This preview shows how the Hex color F0868F looks on a white background.

Color Contrast Check

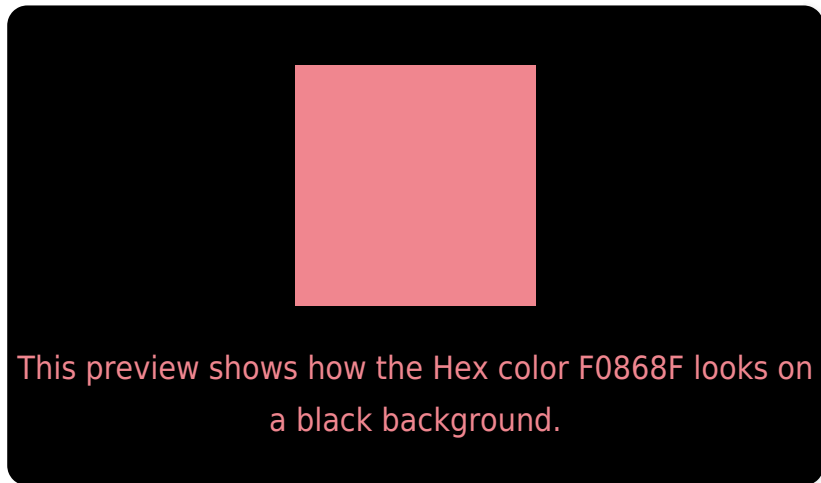
Large Text (above 18pt) WCAG AA × Fail

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 F0868F Background



This preview shows how black text looks on a background with the Hex color F0868F.

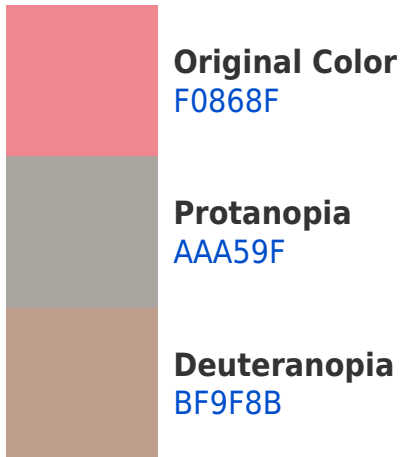


This preview shows how white text looks on a background with the Hex color F0868F.

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
F08690

Trichromacy



Original Color
F0868F



Protanomaly
C39A99



Deuteranomaly
D1968C



Tritanomaly
F08690

Monochromacy



Original Color
F0868F



Achromatopsia
A7A7A7



Achromatomaly
C29B9E

CSS Examples

Text

The CSS property to change the color of the text to Hex F0868F 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 #F0868F looks like.

```
.text, #text, p{  
    color:#F0868F  
}
```

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 #F0868F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0868F
}
```

Border

The CSS property to change the border of an element to Hex F0868F is called "border". The border property can be set on classes, ids or directly on the HTML element.

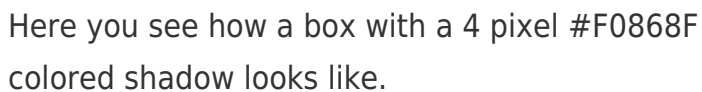
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0868F }
```

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

```
.border{ border-color:#F0868F }
```

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



Here you see how a box with a 4 pixel #F0868F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0868F; -webkit-box-shadow:4px 4px  
4px 4px #F0868F; box-shadow:4px 4px 4px  
4px #F0868F }
```

Background

The CSS property to change the background color of an element to Hex F0868F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0868F }
```

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

```
.background{ background-color:#F0868F }
```

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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