

Converting Colors

Hex(F688AC)

Have a look what the booklet for
Hex(F688AC) contains.

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Color

Hex(F688AC)

Conversions

Conversions Part 1

Format	Color
Hex	F688AC
RGB	246, 136, 172
RGB Percent	96%, 53%, 67%
CMY	0.0353, 0.4667, 0.3255
CMYK	0.00, 0.45, 0.30, 0.04
HSL	340°, 86%, 75%
HSV	340°, 45%, 96%
XYZ	54.2566, 40.1797, 43.9255
YIQ	172.9940, 54.0040, 34.5160

Conversions

Conversions Part 2

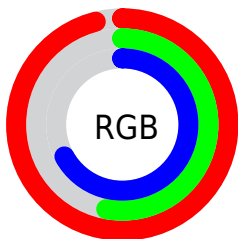
Format	Color
R _Y B	246, 136, 172
Decimal	16156844
CIE Lab	69.60, 45.82, -0.20
CIE LCh	70, 45.817, 359.752
Yxy	40.1797, 0.3921, 0.2904
Android (android.graphics.Color)	4294346924 (0xFFFF688AC)
YUV	172.9940, -0.4900, 64.0263
Hunter-Lab	63.3875, 41.8593, 3.2851

Details

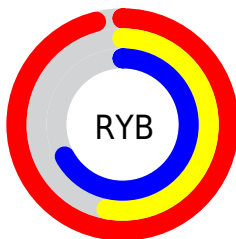
The Hex color **F688AC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88F6D2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFBFE3**, and **BB5378** is the 20% darker color. If you saturate the color by 10%, you get **F66F9B**, and if you desaturate by 10%, it is **F6A1BD**.

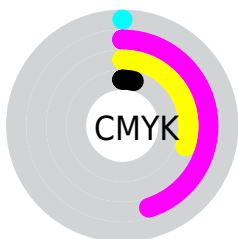
Distribution



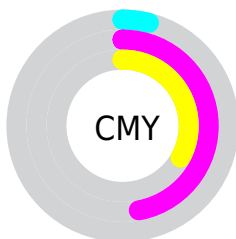
- Red (96%)
- Green (53%)
- Blue (67%)



- Red (96%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (45%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F688AC 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 F688AC by changing the saturation by 10% instead.

 F688AC

 F688AC

FFFFFF

 D86D91

 FFBFE3

 BB5378

 FFDCFF

 9E385F

 FFF9FF

 821C48

 670031

 4C001D

 350002

 030000

 000000

 F688AC

 F688AC

 F66F9B

 F6A1BD

 F6578B

 F6B9CD

 F63E7A

 F6D2DE

 F6266A

 F6EAEE

 F60D59

 F6FFFF

 F60051

Harmonies

Analogous

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



DD90D5



F688AC



F78C83

Triad

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



F688AC



99B460



00B9F1

Complementary

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



F688AC



88F6D2

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.



00BFD2



F688AC



66BC7F

Square

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



F688AC



C4A855



00BFA8



64AEFD

Rectangle

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



F688AC



ED946C



00BFA8



00BCE8

Sweetspot

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



F688AC



FFDEE9



D188F6



806B72



000000



808080

Same Dimension

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



F688AC



FF75A2



F69A88



7A6E72



BA003D



3B0013

Inverse Universe

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



F688AC



FF75A2



88E4F6



7A6E72



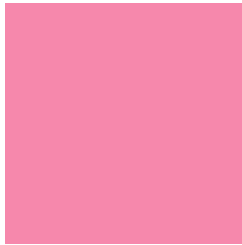
BA003D



3B0013

Previews

White Background



This preview shows how the Hex color F688AC looks on a white background.

Color Contrast Check

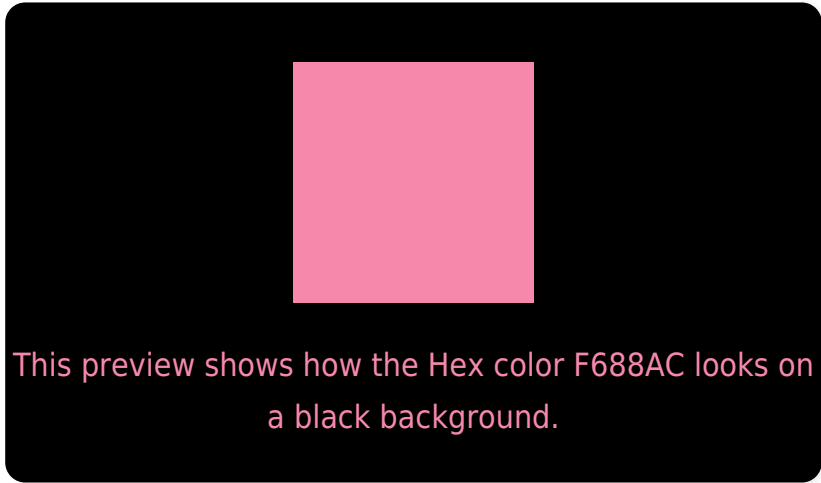
Large Text (above 18pt) WCAG AA × Fail

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 F688AC Background



This preview shows how black text looks on a background with the Hex color F688AC.

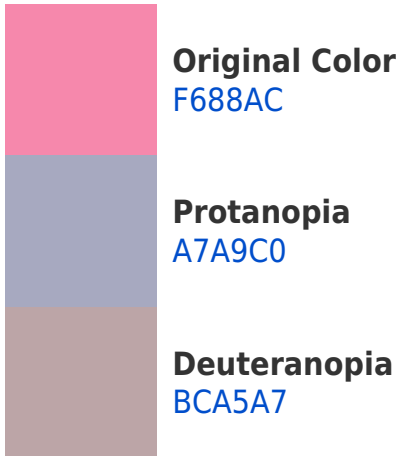


This preview shows how white text looks on a background with the Hex color F688AC.

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
F48C96

Trichromacy



Original Color
F688AC



Protanomaly
C49DB9



Deuteranomaly
D19AA9

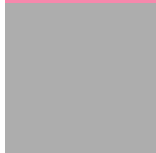


Tritanomaly
F58B9E

Monochromacy



Original Color
F688AC



Achromatopsia
ADADAD



Achromatomaly
C8A0AD

CSS Examples

Text

The CSS property to change the color of the text to Hex F688AC 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 #F688AC looks like.

```
.text, #text, p{  
    color:#F688AC  
}
```

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 #F688AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F688AC }  
}
```

Border

The CSS property to change the border of an element to Hex F688AC 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 #F688AC }  
}
```

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

```
.border{ border-color:#F688AC }
```

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

Here you see how a box with a 4 pixel #F688AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F688AC; -webkit-box-shadow:4px 4px  
4px 4px #F688AC; box-shadow:4px 4px 4px  
4px #F688AC }
```

Background

The CSS property to change the background color of an element to Hex F688AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F688AC }
```

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

```
.background{ background-color:#F688AC }
```

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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