

# Converting Colors

Hex(F608AF)

Have a look what the booklet for  
Hex(F608AF) contains.

<b>Hex(F608AF)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(F608AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F608AF
RGB	246, 8, 175
RGB Percent	96%, 3%, 69%
CMY	0.0353, 0.9686, 0.3137
CMYK	0.00, 0.97, 0.29, 0.04
HSL	318°, 94%, 50%
HSV	318°, 97%, 96%
XYZ	45.8307, 22.8616, 42.5546
YIQ	98.2000, 88.2410, 102.3930

# Conversions

## Conversions Part 2

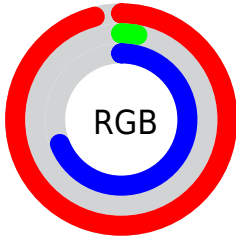
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 8, 175
Decimal	16124079
CIE <sub>Lab</sub>	54.93, 86.35, -23.93
CIE <sub>LCh</sub>	55, 89.606, 344.508
Yxy	22.8616, 0.4120, 0.2055
Android (android.graphics.Color)	4294314159 (0xFFFF608AF)
YUV	98.2000, 37.8624, 129.6206
Hunter-Lab	47.8138, 87.4223, -19.2988

# Details

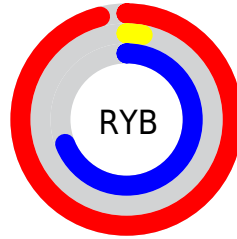
The Hex color **F608AF** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **08F64F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF65E7**, and **B8007A** is the 20% darker color. If you saturate the color by 10%, you get **F600AD**, and if you desaturate by 10%, it is **F621B6**.

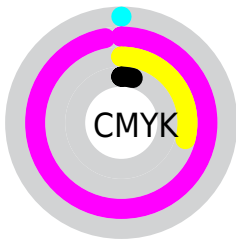
# Distribution



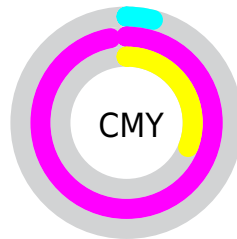
- Red (96%)
- Green (3%)
- Blue (69%)



- Red (96%)
- Yellow (3%)
- Blue (69%)



- Cyan (0%)
- Magenta (97%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (97%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F608AF 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 F608AF by changing the saturation by 10% instead.



 F608AF

 F608AF

FFFFFF

 D70094

 FF65E7

 B8007A

 FF85FF

 9A0061

 FFA4FF

 7C0049

 FFC3FF

 5E0032

 FFE1FF

 41001D

 230001

 000000

 F608AF

 F608AF

 F600AD

 F621B6

 F639BE

 F652C5

 F66ACC

 F683D4

 F69CDB

 F6B4E2

 F6CDEA

 F6E5F1

# Harmonies

## Analogous

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



B258F4



F608AF



FF0062

# Triad

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



F608AF



7D8C00



00A2F0

# Complementary

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



F608AF



08F64F

# 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.



00A3A8



F608AF



009A00

# Square

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



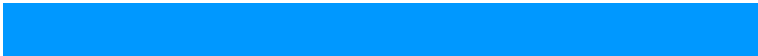
F608AF



C07100



00A157



0098FF

# Rectangle

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



F608AF



FC2F30



00A157



00A3DA



# Sweetspot

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



F608AF



FFB5E9



4B08F6



805372



000000



808080



# Same Dimension

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



F608AF



FF00B3



F6083C



7A6E77



BA0083



3B0029



# Inverse Universe

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



F608AF



FF00B3



08F6C2



7A6E77



BA0083



3B0029



# Previews

## White Background



This preview shows how the Hex color F608AF looks on a white background.

## Color Contrast Check

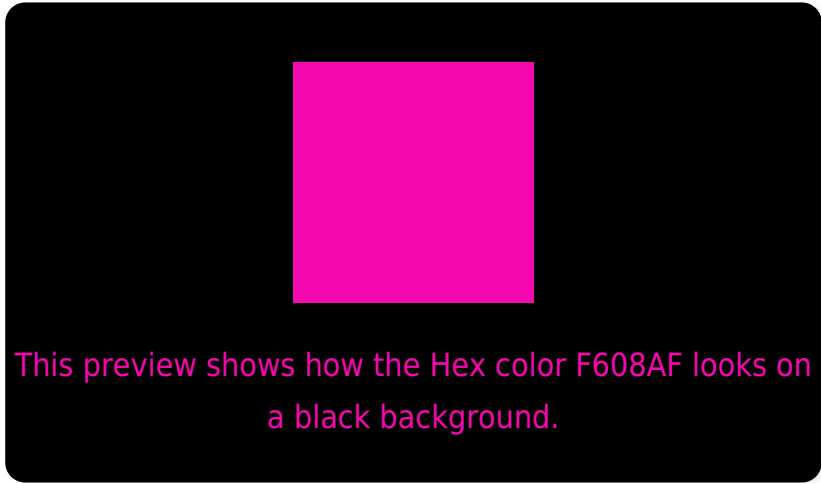
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F608AF Background



This preview shows how black text looks on a background with the Hex color F608AF.



This preview shows how white text looks on a background with the Hex color F608AF.

# 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





# Trichromacy



**Original Color**  
F608AF



**Protanomaly**  
8555DE



**Deuteranomaly**  
AC56A7



**Tritanomaly**  
F22F6D

# Monochromacy



**Original Color**  
F608AF



**Achromatopsia**  
626262



**Achromatomaly**  
98417E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F608AF 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 #F608AF looks like.

```
.text, #text, p{  
    color:#F608AF  
}
```

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 #F608AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F608AF
}
```

## Border

The CSS property to change the border of an element to Hex F608AF 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
#F608AF }
```

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

```
.border{ border-color:#F608AF }
```

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

Here you see how a box with a 4 pixel #F608AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F608AF; -webkit-box-shadow:4px 4px  
4px 4px #F608AF; box-shadow:4px 4px 4px  
4px #F608AF }
```

# Background

The CSS property to change the background color of an element to Hex F608AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F608AF }
```

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

```
.background{ background-color:#F608AF }
```

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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