

# Converting Colors

Hex(8C608F)

Have a look what the booklet for  
Hex(8C608F) contains.

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# Color

**Hex(8C608F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C608F
RGB	140, 96, 143
RGB Percent	55%, 38%, 56%
CMY	0.4510, 0.6235, 0.4392
CMYK	0.02, 0.33, 0.00, 0.44
HSL	296°, 20%, 47%
HSV	296°, 33%, 56%
XYZ	19.9560, 15.9244, 28.0085
YIQ	114.5140, 11.1370, 23.9450

# Conversions

## Conversions Part 2

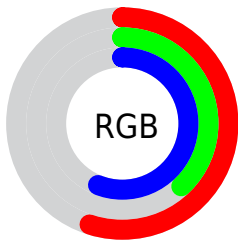
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 96, 143
Decimal	9199759
CIE <sub>Lab</sub>	46.88, 26.16, -18.79
CIE <sub>LCh</sub>	47, 32.212, 324.314
Yxy	15.9244, 0.3124, 0.2493
Android (android.graphics.Color)	4287389839 (0xFF8C608F)
YUV	114.5140, 14.0436, 22.3512
Hunter-Lab	39.9053, 19.4306, -13.6804

# Details

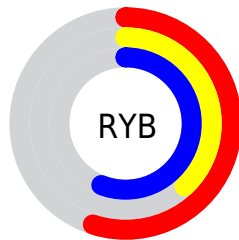
The Hex color **8C608F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **638F60**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C293C5**, and **59305D** is the 20% darker color. If you saturate the color by 10%, you get **8B528F**, and if you desaturate by 10%, it is **8D6E8F**.

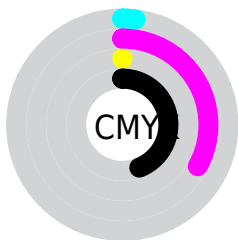
# Distribution



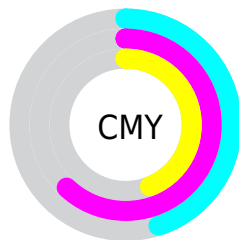
- Red (55%)
- Green (38%)
- Blue (56%)



- Red (55%)
- Yellow (38%)
- Blue (56%)



- Cyan (2%)
- Magenta (33%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (62%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C608F 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 8C608F by changing the saturation by 10% instead.



 8C608F

 8C608F

FFFFFF

 724875

 C293C5

 59305D

 DEAE1

 411A45

 FB3AFE

 2A042E

 FFE6FF

 10001A

 000000

 8C608F

 8C608F

 8B528F

 8D6E8F

 8A438F

 8E7D8F

 89358F

 8F8B8F

 88278F

 90998F

 87198F

 91A88F

 870A8F

 91B68F

 86008F

 92C48F

 93D28F

 94E18F

# Harmonies

## Analogous

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



6A6AA0



8C608F



9F5A75

# Triad

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



8C608F



856C39



007D84

# Complementary

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



8C608F



638F60

# 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.



1D7D69



8C608F



6A743C

# Square

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



8C608F



996244



4A7A4F



007A9A

# Rectangle

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



8C608F



A35963



4A7A4F



007D7C



# Sweetspot

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



8C608F



B9A8BA



60638F



5E535E



DEDEDE



5E5E5E



# Same Dimension

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



8C608F



B672BA



8F607B



474047



7F0087



070008



# Inverse Universe

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



8F6063



BA7276



608F74



474041



870009

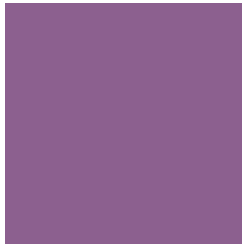


080000



# Previews

## White Background



This preview shows how the Hex color 8C608F looks on a white background.

## Color Contrast Check

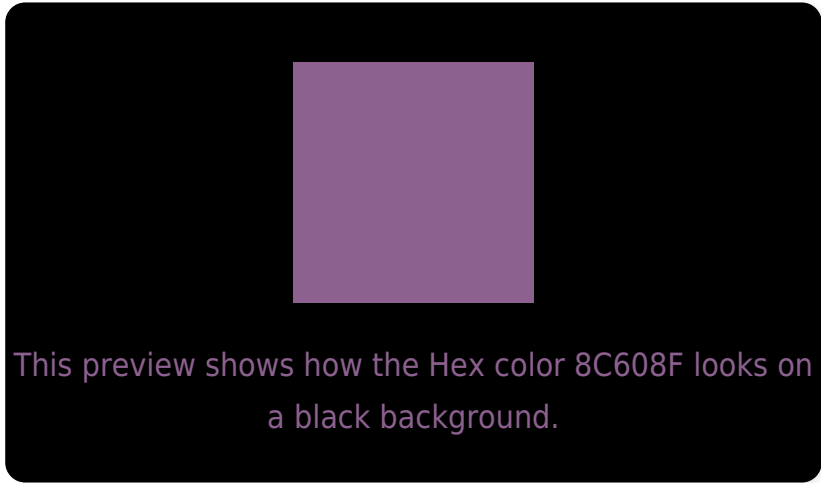
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

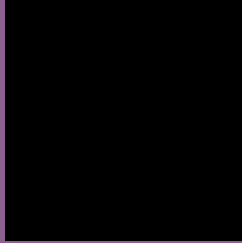
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8C608F Background



This preview shows how black text looks on a background with the Hex color 8C608F.




This preview shows how white text looks on a background with the Hex color 8C608F.

# 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**  
88666E

# Trichromacy



**Original Color**  
8C608F

**Protanomaly**  
726995

**Deuteranomaly**  
77688D

**Tritanomaly**  
89647A

# Monochromacy



**Original Color**  
8C608F

**Achromatopsia**  
737373

**Achromatomaly**  
7C6C7D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C608F 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 #8C608F looks like.

```
.text, #text, p{  
    color:#8C608F  
}
```

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 #8C608F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C608F
}
```

## Border

The CSS property to change the border of an element to Hex 8C608F is called "border". The border property can be set on classes, ids or directly on the HTML element.

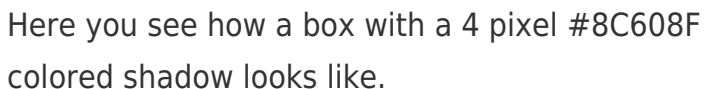
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C608F }
```

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

```
.border{ border-color:#8C608F }
```

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



Here you see how a box with a 4 pixel #8C608F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C608F; -webkit-box-shadow:4px 4px  
4px 4px #8C608F; box-shadow:4px 4px 4px  
4px #8C608F }
```

# Background

The CSS property to change the background color of an element to Hex 8C608F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C608F }
```

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

```
.background{ background-color:#8C608F }
```

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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