

Converting Colors

Hex(88609F)

Have a look what the booklet for
Hex(88609F) contains.

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Color

Hex(88609F)

Conversions

Conversions Part 1

Format	Color
Hex	88609F
RGB	136, 96, 159
RGB Percent	53%, 38%, 62%
CMY	0.4667, 0.6235, 0.3765
CMYK	0.14, 0.40, 0.00, 0.38
HSL	278°, 25%, 50%
HSV	278°, 40%, 62%
XYZ	20.5942, 16.1032, 34.8237
YIQ	115.1420, 3.6170, 28.0730

Conversions

Conversions Part 2

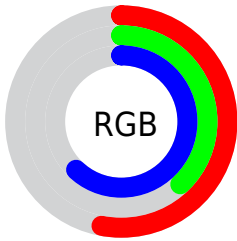
Format	Color
R_{YB}	136, 96, 159
Decimal	8937631
CIE _{Lab}	47.11, 28.29, -27.96
CIE _{LCh}	47, 39.776, 315.330
Yxy	16.1032, 0.2879, 0.2252
Android (android.graphics.Color)	4287127711 (0xFF88609F)
YUV	115.1420, 21.6220, 18.2925
Hunter-Lab	40.1288, 21.3814, -23.3616

Details

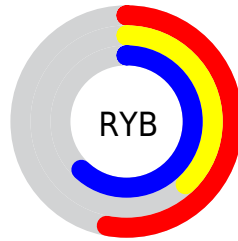
The Hex color **88609F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **779F60**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BE93D6**, and **55306B** is the 20% darker color. If you saturate the color by 10%, you get **82509F**, and if you desaturate by 10%, it is **8E709F**.

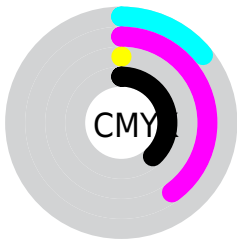
Distribution



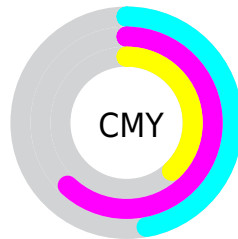
- Red (53%)
- Green (38%)
- Blue (62%)



- Red (53%)
- Yellow (38%)
- Blue (62%)



- Cyan (14%)
- Magenta (40%)
- Yellow (0%)
- Black (38%)



- Cyan (47%)
- Magenta (62%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88609F 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 88609F by changing the saturation by 10% instead.

88609F

88609F

FFFFFF

6E4885

BE93D6

55306B

DAAEF2

3C1A53

F7CAFF

25043B

FFE6FF

0C0025

00010E

000000

88609F

88609F

82509F


8E709F

 7C409F

 94809F

 77309F

 99909F

 71209F

 9FA09F

 6B109F

 A5B09F

 65019F

 ABBF9F

 65009F

 B1CF9F

 B6DF9F

 BCEF9F

Harmonies

Analogous

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



556DB0



88609F



A55582

Triad

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



88609F



91682D



008080

Complementary

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



88609F



779F60

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.



037F5E



88609F



72732C

Square

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



88609F



A65C42



4D7B3F



007E9E

Rectangle

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



88609F



AD536B



4D7B3F



008075

Sweetspot

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



88609F



C6B6CF



60779F



635A69



E8E8E8



696969

Same Dimension

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



88609F



AA6BCF



9F6097



4C474F



5B008F



0A000F

Inverse Universe

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



9F6077



CF6B90



609F68



4F474A



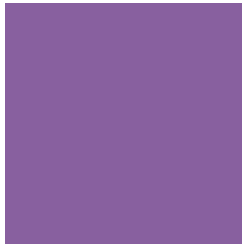
8F0034



0F0006

Previews

White Background



This preview shows how the Hex color 88609F looks on a white background.

Color Contrast Check

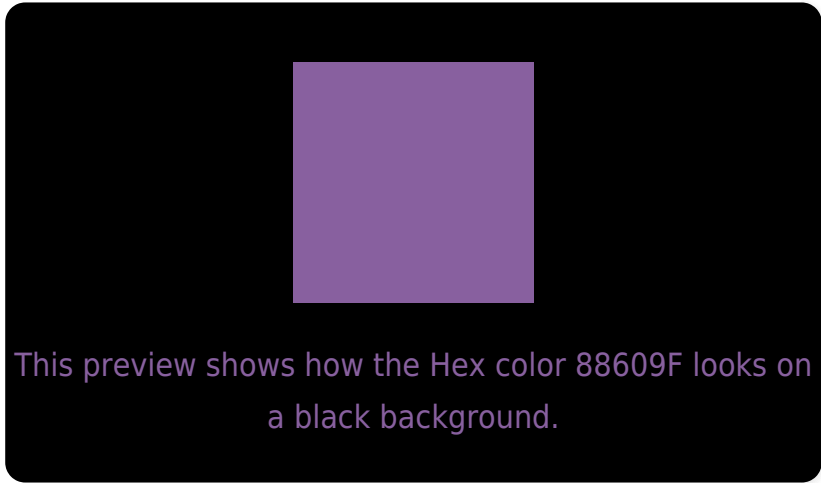
Large Text (above 18pt) WCAG AA ✓ Pass

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

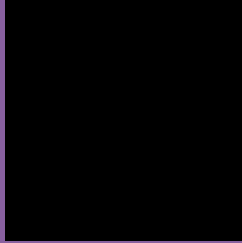
Any Text WCAG AA × Fail

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 88609F Background



This preview shows how black text looks on a background with the Hex color 88609F.

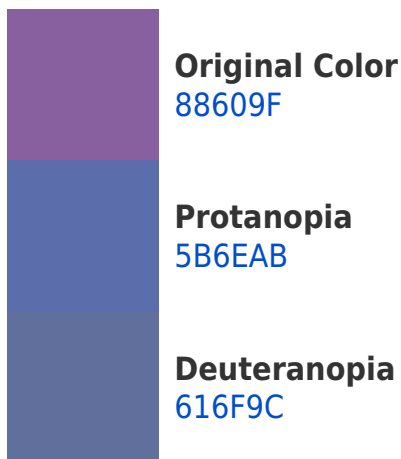


This preview shows how white text looks on a background with the Hex color 88609F.

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
816A72

Trichromacy



Original Color
88609F

Protanomaly
6B69A7

Deuteranomaly
6F6A9D

Tritanomaly
846682

Monochromacy



Original Color
88609F

Achromatopsia
737373

Achromatomaly
7B6C83

CSS Examples

Text

The CSS property to change the color of the text to Hex 88609F 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 #88609F looks like.

```
.text, #text, p{  
    color:#88609F  
}
```

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 #88609F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88609F
}
```

Border

The CSS property to change the border of an element to Hex 88609F is called "border". The border property can be set on classes, ids or directly on the HTML element.

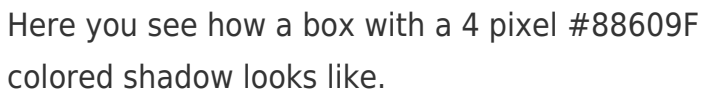
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88609F }
```

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

```
.border{ border-color:#88609F }
```

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



Here you see how a box with a 4 pixel #88609F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88609F; -webkit-box-shadow:4px 4px  
4px 4px #88609F; box-shadow:4px 4px 4px  
4px #88609F }
```

Background

The CSS property to change the background color of an element to Hex 88609F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88609F }
```

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

```
.background{ background-color:#88609F }
```

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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