

Converting Colors

Hex(84809F)

Have a look what the booklet for
Hex(84809F) contains.

Hex(84809F)	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(84809F)

Conversions

Conversions Part 1

Format	Color
Hex	84809F
RGB	132, 128, 159
RGB Percent	52%, 50%, 62%
CMY	0.4824, 0.4980, 0.3765
CMYK	0.17, 0.19, 0.00, 0.38
HSL	248°, 14%, 56%
HSV	248°, 19%, 62%
XYZ	23.4929, 22.8471, 35.9726
YIQ	132.7300, -7.5670, 10.4890

Conversions

Conversions Part 2

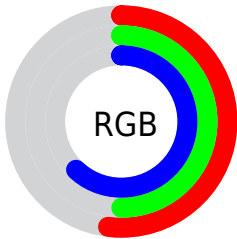
Format	Color
R_{YB}	132, 128, 159
Decimal	8683679
CIE _{Lab}	54.91, 8.12, -15.99
CIE _{LCh}	55, 17.939, 296.921
Yxy	22.8471, 0.2854, 0.2776
Android (android.graphics.Color)	4286873759 (0xFF84809F)
YUV	132.7300, 12.9511, -0.6402
Hunter-Lab	47.7986, 4.0847, -11.1618

Details

The Hex color **84809F** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **9B9F80**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B9B5D6**, and **524F6C** is the 20% darker color. If you saturate the color by 10%, you get **76709F**, and if you desaturate by 10%, it is **92909F**.

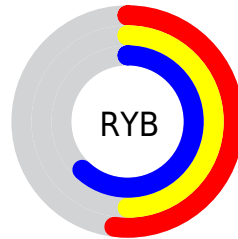
Distribution



Red (52%)

Green (50%)

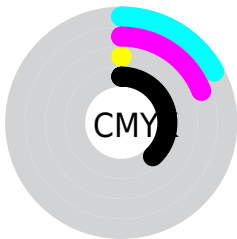
Blue (62%)



Red (52%)

Yellow (50%)

Blue (62%)

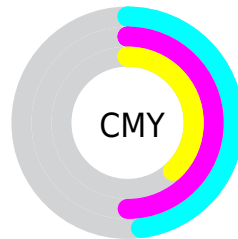


Cyan (17%)

Magenta (19%)

Yellow (0%)

Black (38%)



Cyan (48%)

Magenta (50%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84809F 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 84809F by changing the saturation by 10% instead.

■ 84809F

■ 84809F

FFFFFF

■ 6B6785

■ B9B5D6

■ 524F6C

■ D5D0F2

■ 3B3853

■ F2EDFF

■ 24233C

■ 100D26

■ 000110

■ 000000

■ 84809F

■ 84809F

■ 76709F

■ 92909F

68609F

A0A09F

5A509F

AEB09F

4D409F

BBC09F

3F309F

C9D09F

31219F

D7DF9F

23119F

E5EF9F

15019F

F3FF9F

15009F

FFFF9F

Harmonies

Analogous

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



6F85A2



84809F



967B95

Triad

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



84809F



9D7D6A



5F8C81

Complementary

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



84809F



9B9F80

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.



6E8A72



84809F



918265

Square

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



84809F



A37976



808768



588C91

Rectangle

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



84809F



9E798B



808768



648C7C

Sweetspot

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



84809F



C4C2CF



809B9F



626169



E8E8E8



696969

Same Dimension

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



84809F



A59FCF



93809F



48474F



12008F



02000F

Inverse Universe

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



9F809B



CF9FC8



8C9F80



4F474E



8F007C



0F000D

Previews

White Background



This preview shows how the Hex color 84809F 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



This preview shows how the Hex color 84809F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

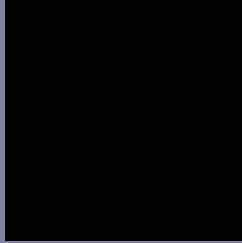
Any Text WCAG AA ✓ Pass

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 84809F Background



This preview shows how black text looks on a background with the Hex color 84809F.



This preview shows how white text looks on a background with the Hex color 84809F.

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



Original Color
84809F

Protanopia
7D82A0

Deuteranopia
82819F



Tritanopia
81838D

Trichromacy



Original Color
84809F

Protanomaly
8081A0

Deuteranomaly
83819F

Tritanomaly
828294

Monochromacy



Original Color
84809F

Achromatopsia
858585

Achromatomaly
85838E

CSS Examples

Text

The CSS property to change the color of the text to Hex 84809F 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 #84809F looks like.

```
.text, #text, p{  
    color:#84809F  
}
```

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 #84809F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84809F
}
```

Border

The CSS property to change the border of an element to Hex 84809F is called "border". The border property can be set on classes, ids or directly on the HTML element.

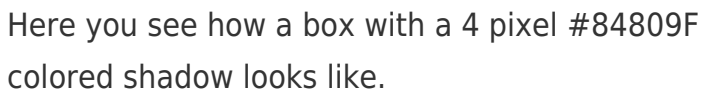
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84809F }
```

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

```
.border{ border-color:#84809F }
```

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



Here you see how a box with a 4 pixel #84809F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84809F; -webkit-box-shadow:4px 4px  
4px 4px #84809F; box-shadow:4px 4px 4px  
4px #84809F }
```

Background

The CSS property to change the background color of an element to Hex 84809F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84809F }
```

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

```
.background{ background-color:#84809F }
```

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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