

Converting Colors

Hex(85809F)

Have a look what the booklet for
Hex(85809F) contains.

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Color

Hex(85809F)

Conversions

Conversions Part 1

Format	Color
Hex	85809F
RGB	133, 128, 159
RGB Percent	52%, 50%, 62%
CMY	0.4784, 0.4980, 0.3765
CMYK	0.16, 0.19, 0.00, 0.38
HSL	250°, 14%, 56%
HSV	250°, 19%, 62%
XYZ	23.6500, 22.9281, 35.9800
YIQ	133.0290, -6.9710, 10.7010

Conversions

Conversions Part 2

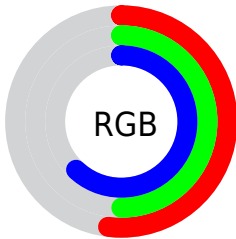
Format	Color
R_{YB}	133, 128, 159
Decimal	8749215
CIE Lab	55.00, 8.46, -15.86
CIE LCh	55, 17.975, 298.074
Yxy	22.9281, 0.2865, 0.2777
Android (android.graphics.Color)	4286939295 (0xFF85809F)
YUV	133.0290, 12.8037, -0.0254
Hunter-Lab	47.8833, 4.3672, -11.0328

Details

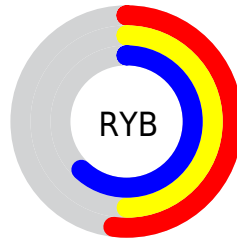
The Hex color **85809F** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **9A9F80**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BAB5D6**, and **534F6C** is the 20% darker color. If you saturate the color by 10%, you get **78709F**, and if you desaturate by 10%, it is **92909F**.

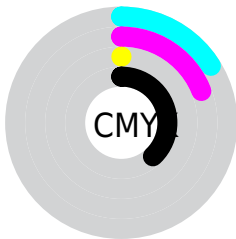
Distribution



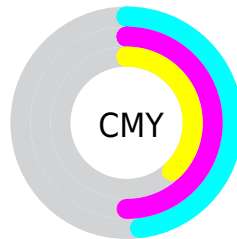
- Red (52%)
- Green (50%)
- Blue (62%)



- Red (52%)
- Yellow (50%)
- Blue (62%)



- Cyan (16%)
- Magenta (19%)
- Yellow (0%)
- Black (38%)



- Cyan (48%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85809F 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 85809F by changing the saturation by 10% instead.

85809F

85809F

FFFFFF

6C6785

BAB5D6

534F6C

D6D0F2

3C3853

F3EDFF

25233C

110D26

000110

000000

85809F

85809F

78709F

92909F

6A609F

A0A09F

5D509F

ADB09F

50409F

BAC09F

42309F

C8D09F

35219F

D5DF9F

28119F

E2EF9F

1A019F

F0FF9F

1A009F

FDF9F

Harmonies

Analogous

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



7085A2



85809F



977B94

Triad

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



85809F



9D7D6A



5F8C82

Complementary

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



85809F



9A9F80

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.



6E8B73



85809F



908265

Square

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



85809F



A47976



808768



588C92

Rectangle

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



85809F



9F798B



808768



638C7D

Sweetspot

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



85809F



C4C2CF



809A9F



626169



E8E8E8



696969

Same Dimension

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



85809F



A79FCF



94809F



48474F



17008F



02000F

Inverse Universe

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



9F809A



CF9FC7



8B9F80



4F474E



8F0078



0F000D

Previews

White Background



This preview shows how the Hex color 85809F looks on a white background.

Color Contrast Check

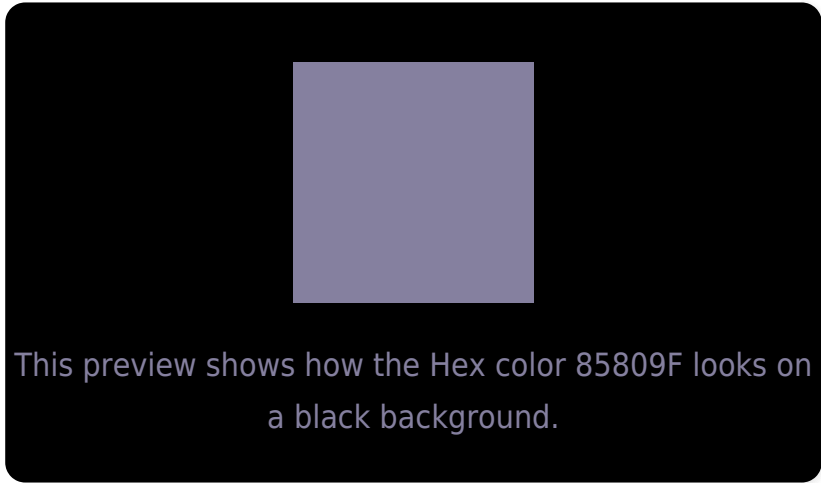
Large Text (above 18pt) WCAG AA ✓ Pass

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

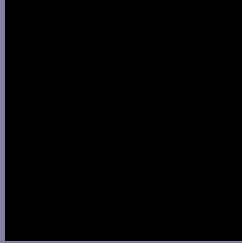
Any Text WCAG AA ✓ Pass

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 85809F Background



This preview shows how black text looks on a background with the Hex color 85809F.



This preview shows how white text looks on a background with the Hex color 85809F.

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
85809F

Protanopia
7D82A1

Deuteranopia
83819F



Tritanopia
82838D

Trichromacy



Original Color
85809F

Protanomaly
8081A0

Deuteranomaly
84819F

Tritanomaly
838294

Monochromacy



Original Color
85809F

Achromatopsia
858585

Achromatomaly
85838E

CSS Examples

Text

The CSS property to change the color of the text to Hex 85809F 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 #85809F looks like.

```
.text, #text, p{  
    color:#85809F  
}
```

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 #85809F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85809F
}
```

Border

The CSS property to change the border of an element to Hex 85809F is called "border". The border property can be set on classes, ids or directly on the HTML element.

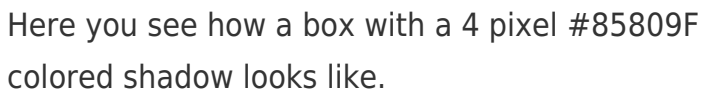
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85809F }
```

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

```
.border{ border-color:#85809F }
```

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



Here you see how a box with a 4 pixel #85809F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85809F; -webkit-box-shadow:4px 4px  
4px 4px #85809F; box-shadow:4px 4px 4px  
4px #85809F }
```

Background

The CSS property to change the background color of an element to Hex 85809F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85809F }
```

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

```
.background{ background-color:#85809F }
```

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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