

Converting Colors

Hex(85859E)

Have a look what the booklet for
Hex(85859E) contains.

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Color

Hex(85859E)

Conversions

Conversions Part 1

Format	Color
Hex	85859E
RGB	133, 133, 158
RGB Percent	52%, 52%, 62%
CMY	0.4784, 0.4784, 0.3804
CMYK	0.16, 0.16, 0.00, 0.38
HSL	240°, 11%, 57%
HSV	240°, 16%, 62%
XYZ	24.2320, 24.2302, 35.7475
YIQ	135.8500, -8.0250, 7.7750

Conversions

Conversions Part 2

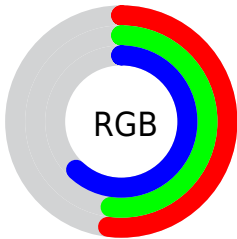
Format	Color
R_{YB}	133, 133, 158
Decimal	8750494
CIE _{Lab}	56.32, 5.33, -13.29
CIE _{LCh}	56, 14.316, 291.861
Yxy	24.2302, 0.2878, 0.2877
Android (android.graphics.Color)	4286940574 (0xFF85859E)
YUV	135.8500, 10.9200, -2.4994
Hunter-Lab	49.2242, 1.7291, -8.6005

Details

The Hex color **85859E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9E9E85**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BABAD5**, and **53546B** is the 20% darker color. If you saturate the color by 10%, you get **75759E**, and if you desaturate by 10%, it is **95959E**.

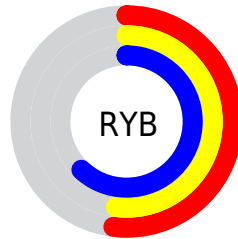
Distribution



Red (52%)

Green (52%)

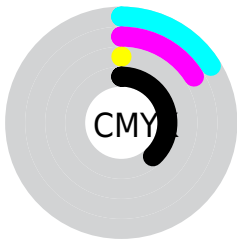
Blue (62%)



Red (52%)

Yellow (52%)

Blue (62%)

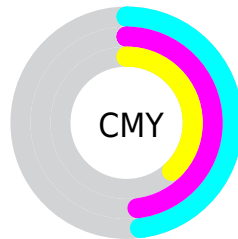


Cyan (16%)

Magenta (16%)

Yellow (0%)

Black (38%)



Cyan (48%)

Magenta (48%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85859E 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 85859E by changing the saturation by 10% instead.



85859E



85859E

FFFFFF



6C6C84



BABAD5



53546B



D6D6F1



3C3D52



F3F2FF



26273B



111226



000110



000000



85859E



85859E



75759E



95959E

65659E

A5A59E

56569E

B4B49E

46469E

C4C49E

36369E

D4D49E

26269E

E4E49E

16169E

F4F49E

07079E

FFFF9E

00009E

Harmonies

Analogous

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



75899F



85859E



948197

Triad

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



85859E



9E8174



6C8E83

Complementary

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



85859E



9E9E85

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.



798C77



85859E



94856F

Square

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



85859E



A17F7E



878970



668E90

Rectangle

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



85859E



9B7F8F



878970



708E7F

Sweetspot

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



85859E



C4C4CF



859E9E



626269



E8E8E8



696969

Same Dimension

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



85859E



A7A7CF



92859E



47474F



00008F



00000F

Inverse Universe

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



9E859E



CFA7CF



929E85



4F474F



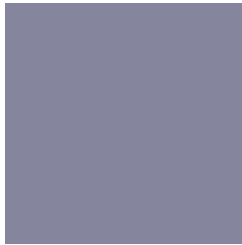
8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 85859E looks on a white background.

Color Contrast Check

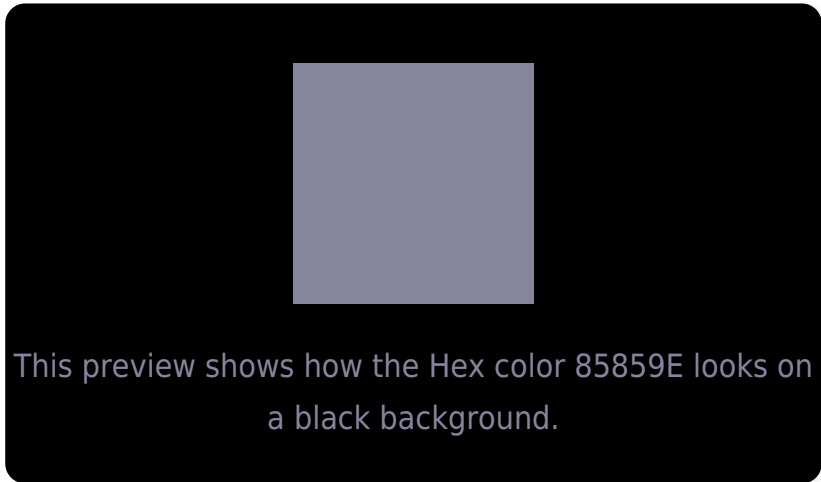
Large Text (above 18pt) WCAG AA ✓ Pass

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

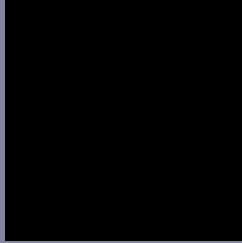
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

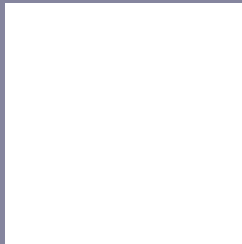
Any Text WCAG AAA × Fail

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

Hex 85859E Background



This preview shows how black text looks on a background with the Hex color 85859E.



This preview shows how white text looks on a background with the Hex color 85859E.

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
85859E

Protanopia
82869F

Deuteranopia
89849E



Tritanopia
838792

Trichromacy



Original Color
85859E

Protanomaly
83869F

Deuteranomaly
88849E

Tritanomaly
848696

Monochromacy



Original Color
85859E

Achromatopsia
888888

Achromatomaly
878790

CSS Examples

Text

The CSS property to change the color of the text to Hex 85859E 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 #85859E looks like.

```
.text, #text, p{  
    color:#85859E  
}
```

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 #85859E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85859E
}
```

Border

The CSS property to change the border of an element to Hex 85859E is called "border". The border property can be set on classes, ids or directly on the HTML element.

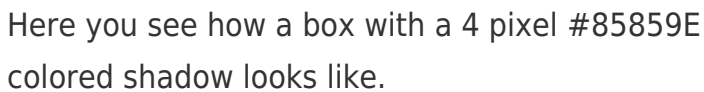
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85859E }
```

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

```
.border{ border-color:#85859E }
```

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



Here you see how a box with a 4 pixel #85859E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85859E; -webkit-box-shadow:4px 4px  
4px 4px #85859E; box-shadow:4px 4px 4px  
4px #85859E }
```

Background

The CSS property to change the background color of an element to Hex 85859E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85859E }
```

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

```
.background{ background-color:#85859E }
```

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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