

Converting Colors

Hex(858599)

Have a look what the booklet for
Hex(858599) contains.

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Color

Hex(858599)

Conversions

Conversions Part 1

Format	Color
Hex	858599
RGB	133, 133, 153
RGB Percent	52%, 52%, 60%
CMY	0.4784, 0.4784, 0.4000
CMYK	0.13, 0.13, 0.00, 0.40
HSL	240°, 9%, 56%
HSV	240°, 13%, 60%
XYZ	23.8102, 24.0615, 33.5264
YIQ	135.2800, -6.4200, 6.2200

Conversions

Conversions Part 2

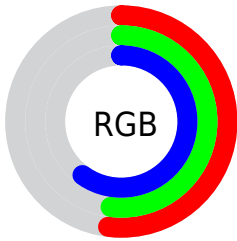
Format	Color
R_{YB}	133, 133, 153
Decimal	8750489
CIE _{Lab}	56.15, 4.21, -10.66
CIE _{LCh}	56, 11.458, 291.534
Yxy	24.0615, 0.2925, 0.2956
Android (android.graphics.Color)	4286940569 (0xFF858599)
YUV	135.2800, 8.7360, -1.9996
Hunter-Lab	49.0525, 0.8022, -6.1867

Details

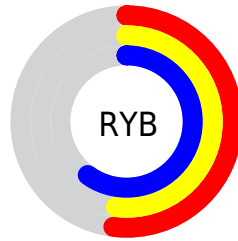
The Hex color **858599** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **999985**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **BABACF**, and **535466** is the 20% darker color. If you saturate the color by 10%, you get **767699**, and if you desaturate by 10%, it is **949499**.

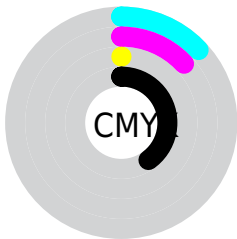
Distribution



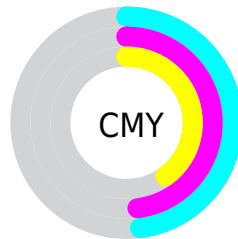
- Red (52%)
- Green (52%)
- Blue (60%)



- Red (52%)
- Yellow (52%)
- Blue (60%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (40%)



- Cyan (48%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858599 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 858599 by changing the saturation by 10% instead.

■ 858599

■ 858599

FFFFFF

■ 6C6C7F

■ BABACF

■ 535466

■ D6D6EC

■ 3C3D4E

■ F2F2FF

■ 262737

■ 121222

■ 00000A

■ 000000

■ 858599

■ 858599

■ 767699

■ 949499

666699

A4A499

575799

B3B399

484899

C2C299

393999

D2D299

292999

E1E199

1A1A99

F0F099

0B0B99

FFFF99

000099

Harmonies

Analogous

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



79889A



858599



918293

Triad

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



858599



998277



728C83

Complementary

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



858599



999985

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.



7B8B7A



858599



918573

Square

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



858599



9C8080



878874



6D8C8D

Rectangle

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



858599



97808D



878874



758C80

Sweetspot

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



858599



BFBFC7



859999



5E5E63



E3E3E3



636363

Same Dimension

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



858599



A7A7C7



8F8599



45454D



00008C



00000D

Inverse Universe

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



998599



C7A7C7



8F9985



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 858599 looks on a white background.

Color Contrast Check

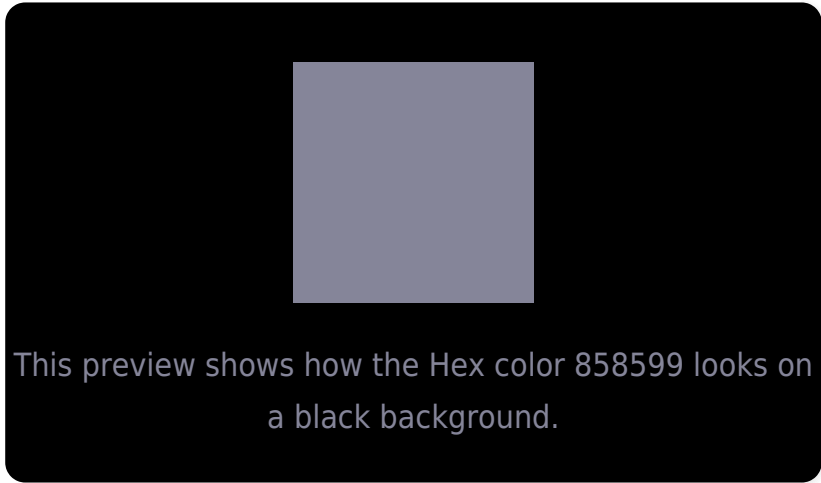
Large Text (above 18pt) WCAG AA ✓ Pass

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

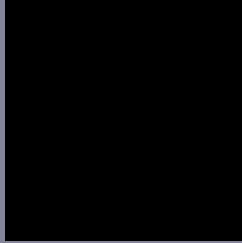
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

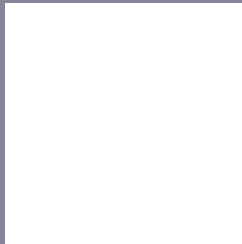
Any Text WCAG AAA × Fail

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

Hex 858599 Background



This preview shows how black text looks on a background with the Hex color 858599.



This preview shows how white text looks on a background with the Hex color 858599.

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
858599

Protanopia
838599

Deuteranopia
8B8399



Tritanopia
848691

Trichromacy



Original Color
858599

Protanomaly
848599

Deuteranomaly
898499

Tritanomaly
848694

Monochromacy



Original Color
858599

Achromatopsia
878787

Achromatomaly
86868E

CSS Examples

Text

The CSS property to change the color of the text to Hex 858599 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 #858599 looks like.

```
.text, #text, p{  
    color:#858599  
}
```

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 #858599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858599
}
```

Border

The CSS property to change the border of an element to Hex 858599 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
#858599 }
```

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

```
.border{ border-color:#858599 }
```

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

Here you see how a box with a 4 pixel #858599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858599; -webkit-box-shadow:4px 4px  
4px 4px #858599; box-shadow:4px 4px 4px  
4px #858599 }
```

Background

The CSS property to change the background color of an element to Hex 858599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858599 }
```

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

```
.background{ background-color:#858599 }
```

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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