

Converting Colors

Hex(858097)

Have a look what the booklet for
Hex(858097) contains.

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Color

Hex(858097)

Conversions

Conversions Part 1

Format	Color
Hex	858097
RGB	133, 128, 151
RGB Percent	52%, 50%, 59%
CMY	0.4784, 0.4980, 0.4078
CMYK	0.12, 0.15, 0.00, 0.41
HSL	253°, 10%, 55%
HSV	253°, 15%, 59%
XYZ	22.9780, 22.6593, 32.4408
YIQ	132.1170, -4.4030, 8.2130

Conversions

Conversions Part 2

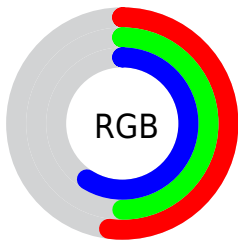
Format	Color
R_{YB}	133, 128, 151
Decimal	8749207
CIE _{Lab}	54.72, 6.65, -11.65
CIE _{LCh}	55, 13.415, 299.728
Yxy	22.6593, 0.2943, 0.2902
Android (android.graphics.Color)	4286939287 (0xFF858097)
YUV	132.1170, 9.3093, 0.7744
Hunter-Lab	47.6017, 2.8611, -7.0851

Details

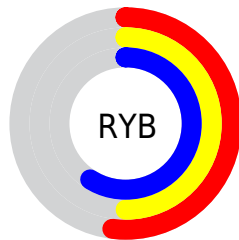
The Hex color **858097** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **929780**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BAB5CD**, and **534F64** is the 20% darker color. If you saturate the color by 10%, you get **797197**, and if you desaturate by 10%, it is **918F97**.

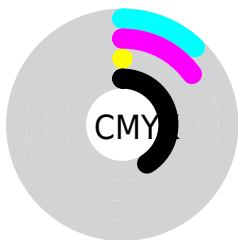
Distribution



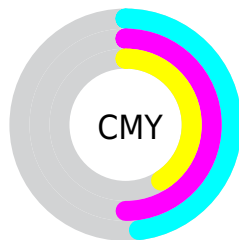
- Red (52%)
- Green (50%)
- Blue (59%)



- Red (52%)
- Yellow (50%)
- Blue (59%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (41%)



- Cyan (48%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858097 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 858097 by changing the saturation by 10% instead.

■ 858097

■ 858097

FFFFFF

■ 6C677D

■ BAB5CD

■ 534F64

■ D6D0E9

■ 3C384C

■ F2EDFF

■ 262335

■ 120D20

■ 000006

■ 000000

■ 858097

■ 858097

■ 797197

■ 918F97

6D6297

9D9E97

625397

A8AD97

564497

B4BC97

4A3497

C0CB97

3E2597

CCDB97

321697

D8EA97

260797

E4F997

210097

EFFF97

Harmonies

Analogous

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



76849A



858097



927D8F

Triad

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



858097



967E6F



688A82

Complementary

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



858097



929780

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.



728877



858097



8C826C

Square

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



858097



9B7C78



7F866F



64898E

Rectangle

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



858097



987B87



7F866F



6B897E

Sweetspot

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



858097



BDBBC4



809297



5F5D63



E3E3E3



636363

Same Dimension

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



858097



A9A1C4



908097



47454D



1E008C



03000D

Inverse Universe

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



978092



C4A1BD



879780



4D454B



8C006E



0D000A

Previews

White Background



This preview shows how the Hex color 858097 looks on a white background.

Color Contrast Check

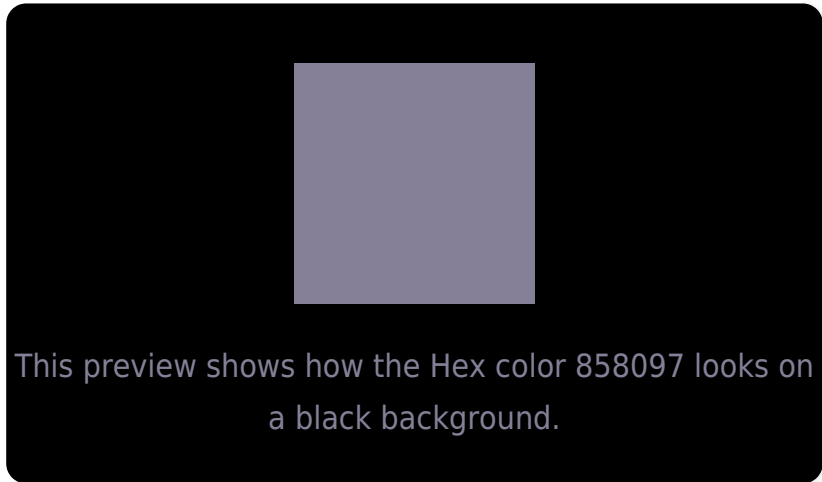
Large Text (above 18pt) WCAG AA ✓ Pass

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

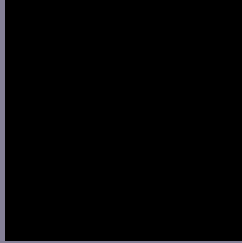
Any Text WCAG AA ✓ Pass

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 858097 Background



This preview shows how black text looks on a background with the Hex color 858097.



This preview shows how white text looks on a background with the Hex color 858097.

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
858097

Protanopia
7F8298

Deuteranopia
868097



Tritanopia
83828C

Trichromacy



Original Color
858097

Protanomaly
818198

Deuteranomaly
868097

Tritanomaly
848190

Monochromacy



Original Color
858097

Achromatopsia
848484

Achromatomaly
84838B

CSS Examples

Text

The CSS property to change the color of the text to Hex 858097 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 #858097 looks like.

```
.text, #text, p{  
    color:#858097  
}
```

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 #858097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858097
}
```

Border

The CSS property to change the border of an element to Hex 858097 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
#858097 }
```

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

```
.border{ border-color:#858097 }
```

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

Here you see how a box with a 4 pixel #858097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858097; -webkit-box-shadow:4px 4px  
4px 4px #858097; box-shadow:4px 4px 4px  
4px #858097 }
```

Background

The CSS property to change the background color of an element to Hex 858097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858097 }
```

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

```
.background{ background-color:#858097 }
```

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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