

Converting Colors

Hex(857097)

Have a look what the booklet for
Hex(857097) contains.

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Color

Hex(857097)

Conversions

Conversions Part 1

Format	Color
Hex	857097
RGB	133, 112, 151
RGB Percent	52%, 44%, 59%
CMY	0.4784, 0.5608, 0.4078
CMYK	0.12, 0.26, 0.00, 0.41
HSL	272°, 16%, 52%
HSV	272°, 26%, 59%
XYZ	21.0530, 18.8093, 31.7991
YIQ	122.7250, -0.0030, 16.5810

Conversions

Conversions Part 2

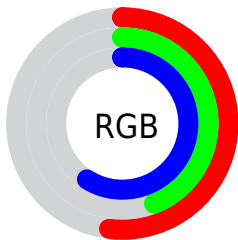
Format	Color
R_{YB}	133, 112, 151
Decimal	8745111
CIE _{Lab}	50.46, 16.05, -18.10
CIE _{LCh}	50, 24.189, 311.555
Yxy	18.8093, 0.2938, 0.2625
Android (android.graphics.Color)	4286935191 (0xFF857097)
YUV	122.7250, 13.9396, 9.0112
Hunter-Lab	43.3696, 10.7525, -13.1133

Details

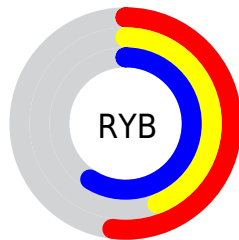
The Hex color **857097** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **829770**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BAA4CD**, and **534064** is the 20% darker color. If you saturate the color by 10%, you get **7E6197**, and if you desaturate by 10%, it is **8C7F97**.

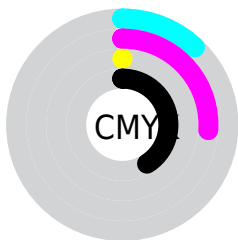
Distribution



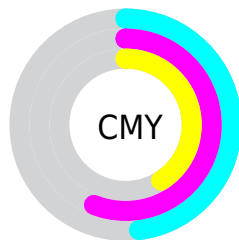
- Red (52%)
- Green (44%)
- Blue (59%)



- Red (52%)
- Yellow (44%)
- Blue (59%)



- Cyan (12%)
- Magenta (26%)
- Yellow (0%)
- Black (41%)



- Cyan (48%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857097 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 857097 by changing the saturation by 10% instead.

■ 857097

■ 857097

FFFFFF

■ 6C577D

■ BAA4CD

■ 534064

■ D6BFEA

■ 3B2A4C

■ F3DBFF

■ 251535

■ FFF7FF

■ 130020

■ 000004

■ 000000

■ 857097

■ 857097

■ 7E6197

■ 8C7F97

775297

938E97

704397

9A9D97

693497

A1AC97

622497

A8BC97

5B1597

AFCB97

540697

B6DA97

510097

BDE997

C4F897

Harmonies

Analogous

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



6977A0



857097



996A86

Triad

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



857097



927251



3A8380

Complementary

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



857097



829770

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.



4F826A



857097



7E794F

Square

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



857097



9E6C5E



687F59



358293

Rectangle

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



857097



A06978



687F59



408378

Sweetspot

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



857097



BDB5C4



708297



5F5A63



E3E3E3



636363

Same Dimension

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



857097



A887C4



977096



49454D



4C008C



07000D

Inverse Universe

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



977082



C487A4



709771



4D4548



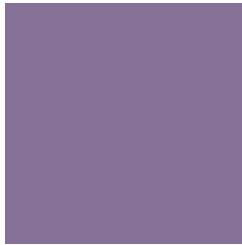
8C0041



0D0006

Previews

White Background



This preview shows how the Hex color 857097 looks on a white background.

Color Contrast Check

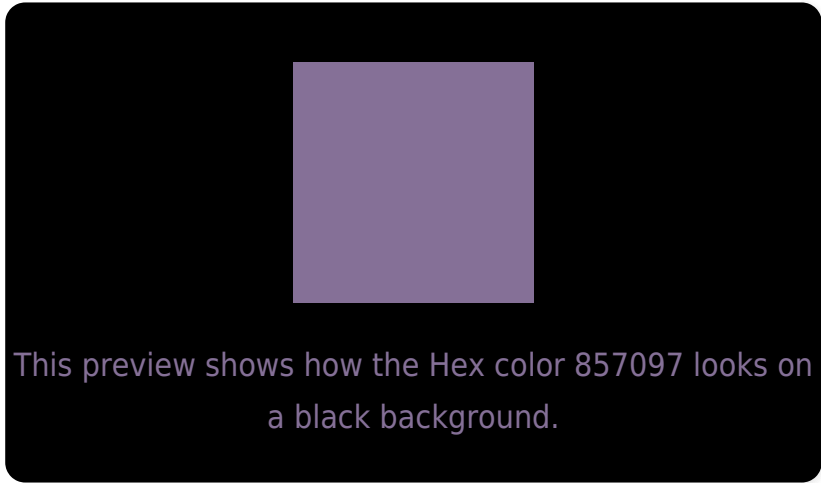
Large Text (above 18pt) WCAG AA ✓ Pass

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

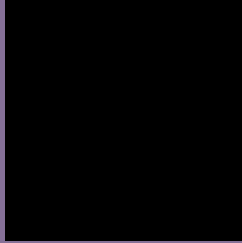
Any Text WCAG AA ✓ Pass

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 857097 Background



This preview shows how black text looks on a background with the Hex color 857097.

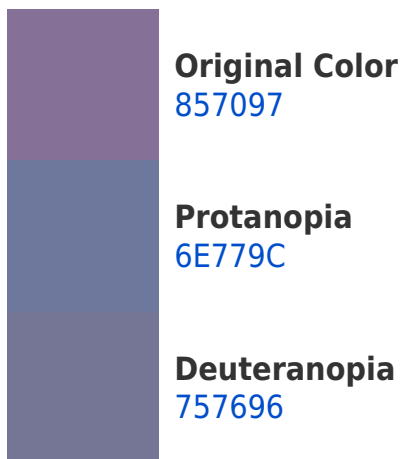


This preview shows how white text looks on a background with the Hex color 857097.

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





Tritanopia
81757E

Trichromacy



Original Color
857097

Protanomaly
76749A

Deuteranomaly
7B7496

Tritanomaly
827387

Monochromacy



Original Color
857097

Achromatopsia
7B7B7B

Achromatomaly
7F7785

CSS Examples

Text

The CSS property to change the color of the text to Hex 857097 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 #857097 looks like.

```
.text, #text, p{  
    color:#857097  
}
```

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 #857097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857097
}
```

Border

The CSS property to change the border of an element to Hex 857097 is called "border". The border property can be set on classes, ids or directly on the HTML element.

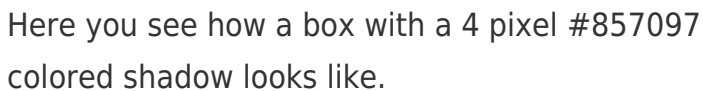
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857097 }
```

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

```
.border{ border-color:#857097 }
```

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



Here you see how a box with a 4 pixel #857097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857097; -webkit-box-shadow:4px 4px  
4px 4px #857097; box-shadow:4px 4px 4px  
4px #857097 }
```

Background

The CSS property to change the background color of an element to Hex 857097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857097 }
```

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

```
.background{ background-color:#857097 }
```

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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