

Converting Colors

Hex(854985)

Have a look what the booklet for
Hex(854985) contains.

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Color

Hex(854985)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 854985 |
| RGB | 133, 73, 133 |
| RGB Percent | 52%, 29%, 52% |
| CMY | 0.4784, 0.7137, 0.4784 |
| CMYK | 0.00, 0.45, 0.00, 0.48 |
| HSL | 300°, 29%, 40% |
| HSV | 300°, 45%, 52% |
| XYZ | 16.2890, 11.4451, 23.5409 |
| YIQ | 97.7800, 16.5000, 31.3800 |

Conversions

Conversions Part 2

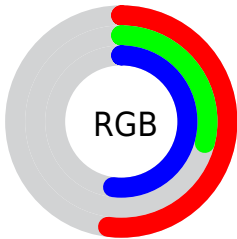
| Format | Color |
|-------------------------------------|--|
| RYB | 133, 73, 133 |
| Decimal | 8735109 |
| CIELab | 40.32, 34.97, -22.93 |
| CIElCh | 40, 41.820, 326.743 |
| Yxy | 11.4451, 0.3177, 0.2232 |
| Android (android.graphics.Color) | 4286925189 (0xFF854985) |
| YUV | 97.7800, 17.3635, 30.8879 |
| Hunter-Lab | 33.8306, 26.7422, -17.5753 |

Details

The Hex color **854985** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **498549**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **BB7CBA**, and **521853** is the 20% darker color. If you saturate the color by 10%, you get **853C85**, and if you desaturate by 10%, it is **855685**.

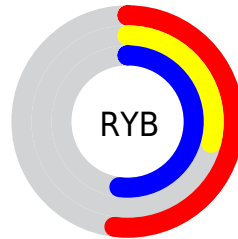
Distribution



Red (52%)

Green (29%)

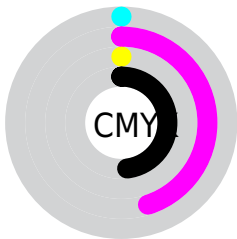
Blue (52%)



Red (52%)

Yellow (29%)

Blue (52%)

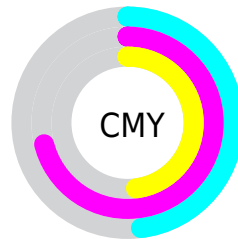


Cyan (0%)

Magenta (45%)

Yellow (0%)

Black (48%)



Cyan (48%)

Magenta (71%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854985 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 854985 by changing the saturation by 10% instead.

854985

854985

FFFFFF

6B316C

BB7CBA

521853

D896D6

39003C

F5B1F3

260026

FFCDDF

00010F

FFE9FF

000000

854985

854985

853C85

855685

852E85

856485

 852185

 857185

 851485

 857E85

 850685

 858C85

 850085

 859985

 85A685

 85B385

 85C185

Harmonies

Analogous

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



59589C



854985



9A4064

Triad

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



854985



745C15



006F7D

Complementary

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



854985



498549

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.



006F5A



854985



53661D

Square

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



854985



8E4F26



246C38



006C98

Rectangle

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



854985



9E404D



246C38



007072

Sweetspot

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



854985



AD95AD



494985



574857



D6D6D6



575757

Same Dimension

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



854985



AD50AD



854967



423C42



820082



030003

Inverse Universe

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



854985



AD50AD



498567



423C42



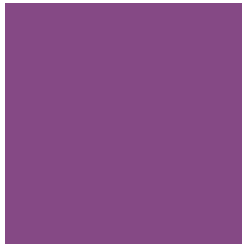
820082



030003

Previews

White Background



This preview shows how the Hex color 854985 looks on a white background.

Color Contrast Check

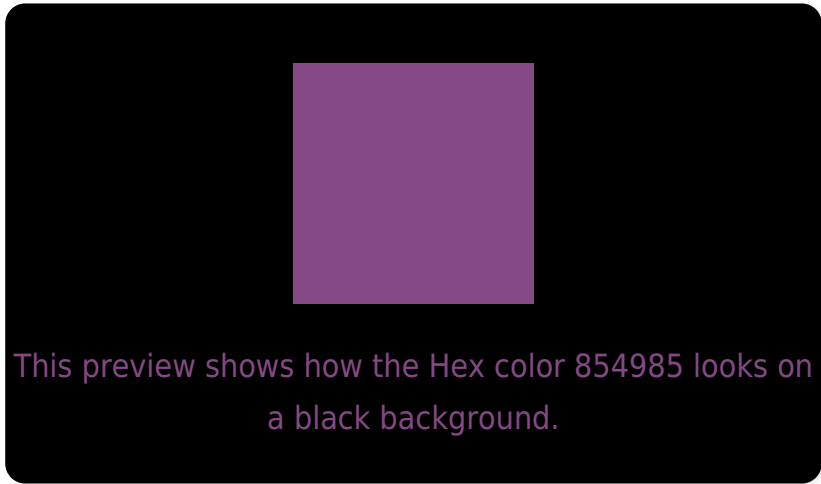
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

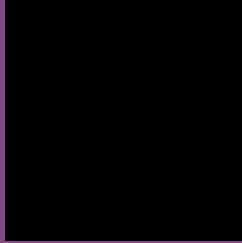
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 854985 Background



This preview shows how black text looks on a background with the Hex color 854985.




This preview shows how white text looks on a background with the Hex color 854985.

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
7F5359

Trichromacy



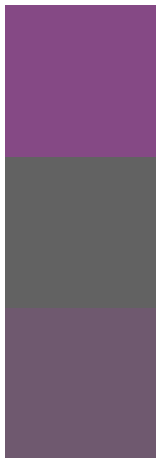
Original Color
854985

Protanomaly
605690

Deuteranomaly
675682

Tritanomaly
814F69

Monochromacy



Original Color
854985

Achromatopsia
626262

Achromatomaly
6F596F

CSS Examples

Text

The CSS property to change the color of the text to Hex 854985 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 #854985 looks like.

```
.text, #text, p{  
    color:#854985  
}
```

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 #854985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854985
}
```

Border

The CSS property to change the border of an element to Hex 854985 is called "border". The border property can be set on classes, ids or directly on the HTML element.

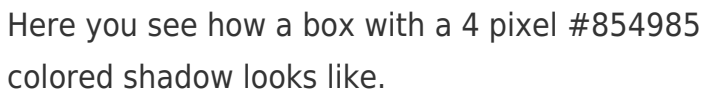
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854985 }
```

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

```
.border{ border-color:#854985 }
```

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



Here you see how a box with a 4 pixel #854985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854985; -webkit-box-shadow:4px 4px  
4px 4px #854985; box-shadow:4px 4px 4px  
4px #854985 }
```

Background

The CSS property to change the background color of an element to Hex 854985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854985 }
```

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

```
.background{ background-color:#854985 }
```

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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