

Converting Colors

Hex(86539C)

Have a look what the booklet for
Hex(86539C) contains.

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Color

Hex(86539C)

Conversions

Conversions Part 1

Format	Color
Hex	86539C
RGB	134, 83, 156
RGB Percent	53%, 33%, 61%
CMY	0.4745, 0.6745, 0.3882
CMYK	0.14, 0.47, 0.00, 0.39
HSL	282°, 31%, 47%
HSV	282°, 47%, 61%
XYZ	18.9255, 13.6551, 33.0907
YIQ	106.5710, 6.9630, 33.5150

Conversions

Conversions Part 2

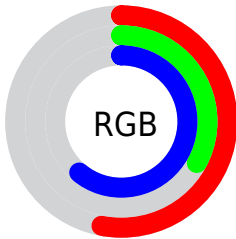
Format	Color
R_{YB}	134, 83, 156
Decimal	8803228
CIE _{Lab}	43.73, 34.50, -31.48
CIE _{LCh}	44, 46.698, 317.621
Yxy	13.6551, 0.2882, 0.2079
Android (android.graphics.Color)	4286993308 (0xFF86539C)
YUV	106.5710, 24.3685, 24.0552
Hunter-Lab	36.9529, 26.7518, -27.2263

Details

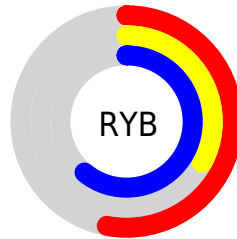
The Hex color **86539C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **699C53**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **BD86D3**, and **522368** is the 20% darker color. If you saturate the color by 10%, you get **81439C**, and if you desaturate by 10%, it is **8B639C**.

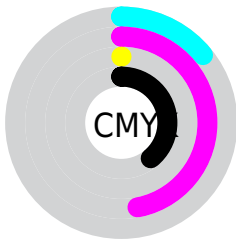
Distribution



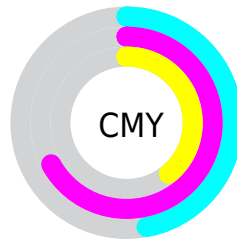
- Red (53%)
- Green (33%)
- Blue (61%)



- Red (53%)
- Yellow (33%)
- Blue (61%)



- Cyan (14%)
- Magenta (47%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (67%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86539C 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 86539C by changing the saturation by 10% instead.



86539C



86539C

FFFFFF



6C3B82



BD86D3



522368



D9A0EF



3A0A50



F6BCFF



230039



FFD8FF



000022



FFF5FF



000008



000000



86539C



86539C



81439C



8B639C

7D349C

8F729C

78249C

94829C

73159C

99919C

6E059C

9EA19C

6D009C

A2B19C

A7C09C

ACD09C

B0DF9C

Harmonies

Analogous

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



4964B1



86539C



A54579

Triad

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



86539C



896015



007A7E

Complementary

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



86539C



699C53

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.



007955



86539C



666C14

Square

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



86539C



A2502F



377530



0077A0

Rectangle

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



86539C



AD425F



377530



007A70

Sweetspot

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



86539C



C3AFCC



536A9C



615566



E6E6E6



666666

Same Dimension

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



86539C



AA5ACC



9C538F



4D474F



64008F



0B000F

Inverse Universe

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



9C5369



CC5A7C



539C60



4F474A



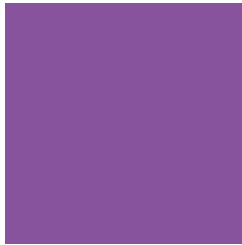
8F002B



0F0005

Previews

White Background



This preview shows how the Hex color 86539C looks on a white background.

Color Contrast Check

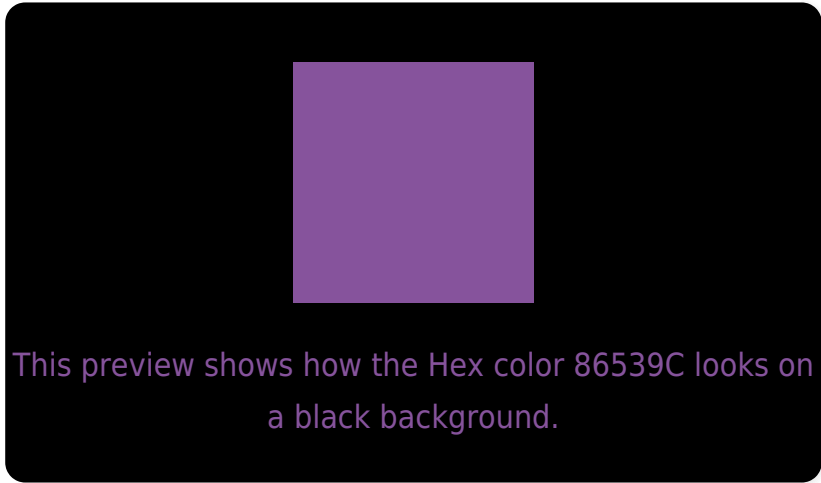
Large Text (above 18pt) WCAG AA ✓ Pass

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

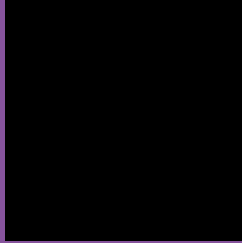
Any Text WCAG AA × Fail

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 86539C Background



This preview shows how black text looks on a background with the Hex color 86539C.

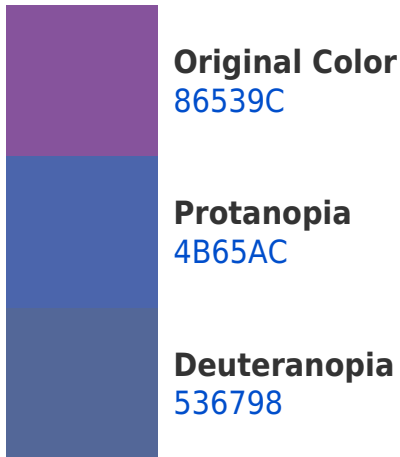


This preview shows how white text looks on a background with the Hex color 86539C.

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](#).

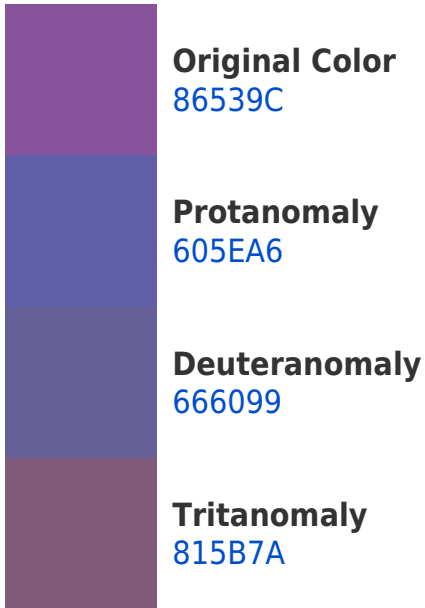
Dichromacy



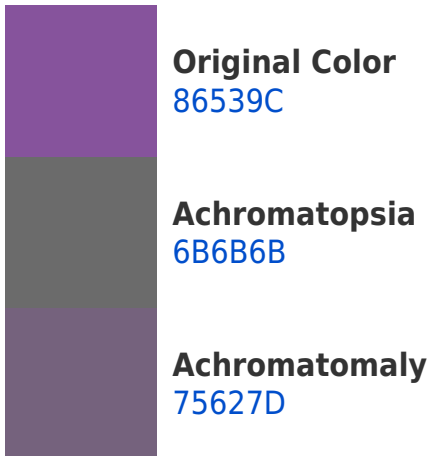


Tritanopia
7E5F67

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86539C 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 #86539C looks like.

```
.text, #text, p{  
    color:#86539C  
}
```

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 #86539C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86539C
}
```

Border

The CSS property to change the border of an element to Hex 86539C is called "border". The border property can be set on classes, ids or directly on the HTML element.

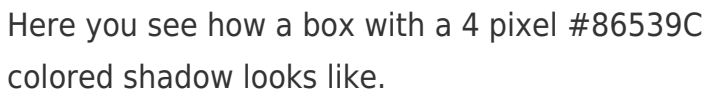
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86539C }
```

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

```
.border{ border-color:#86539C }
```

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



Here you see how a box with a 4 pixel #86539C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86539C; -webkit-box-shadow:4px 4px  
4px 4px #86539C; box-shadow:4px 4px 4px  
4px #86539C }
```

Background

The CSS property to change the background color of an element to Hex 86539C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86539C }
```

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

```
.background{ background-color:#86539C }
```

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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