

Converting Colors

Hex(8E5190)

Have a look what the booklet for
Hex(8E5190) contains.

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Color

Hex(8E5190)

Conversions

Conversions Part 1

Format	Color
Hex	8E5190
RGB	142, 81, 144
RGB Percent	56%, 32%, 56%
CMY	0.4431, 0.6824, 0.4353
CMYK	0.01, 0.44, 0.00, 0.44
HSL	298°, 28%, 44%
HSV	298°, 44%, 56%
XYZ	19.1318, 13.6493, 28.0118
YIQ	106.4210, 16.1330, 32.5250

Conversions

Conversions Part 2

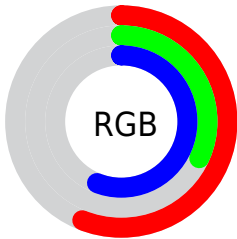
Format	Color
RYB	142, 81, 144
Decimal	9326992
CIELab	43.73, 35.59, -24.23
CIELCh	44, 43.052, 325.757
Yxy	13.6493, 0.3147, 0.2245
Android (android.graphics.Color)	4287517072 (0xFF8E5190)
YUV	106.4210, 18.5264, 31.2028
Hunter-Lab	36.9449, 27.7821, -19.0925

Details

The Hex color **8E5190** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **539051**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C584C6**, and **5A205D** is the 20% darker color. If you saturate the color by 10%, you get **8E4390**, and if you desaturate by 10%, it is **8E5F90**.

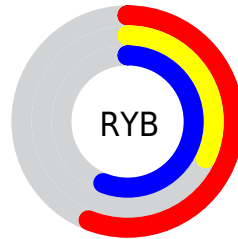
Distribution



Red (56%)

Green (32%)

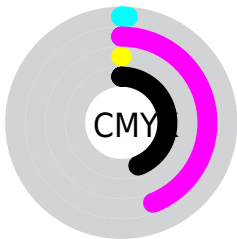
Blue (56%)



Red (56%)

Yellow (32%)

Blue (56%)

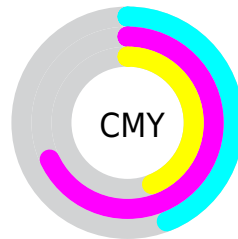


Cyan (1%)

Magenta (44%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (68%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5190 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 8E5190 by changing the saturation by 10% instead.

 8E5190

 8E5190

FFFFFF

 743976

 C584C6

 5A205D

 E19FE2

 410545

 FFBAFF

 2A002F

 FFD6FF

 07001A

 FFF3FF

 000000

 8E5190

 8E5190

 8E4390

 8E5F90

 8D3490

 8F6E90

8D2690

8F7C90

8C1790

908B90

8C0990

909990

8B0090

91A790

91B690

92C490

92D390

Harmonies

Analogous

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



6060A8



8E5190



A5476E

Triad

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



8E5190



7F641B



007885

Complementary

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



8E5190



539051

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.



007861



8E5190



5C6E22

Square

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



8E5190



99562C



2D753D



0075A2

Rectangle

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



8E5190



A94756



2D753D



00797A

Sweetspot

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



8E5190



B9A2BA



515390



5E4F5E



DEDEDE



5E5E5E

Same Dimension

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



8E5190



B757BA



905173



474047



830087



070008

Inverse Universe

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



905153



BA575B



51906E



474040



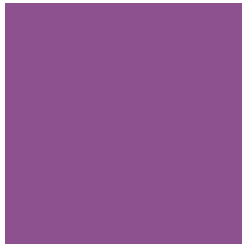
870004



080000

Previews

White Background



This preview shows how the Hex color 8E5190 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

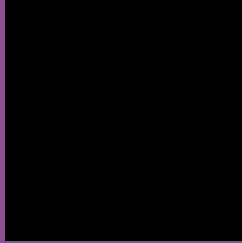
Any Text WCAG AA × Fail

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 8E5190 Background



This preview shows how black text looks on a background with the Hex color 8E5190.

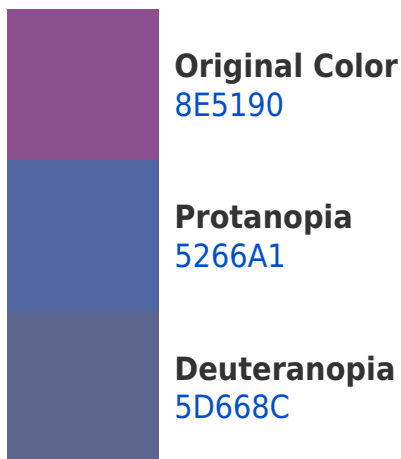



This preview shows how white text looks on a background with the Hex color 8E5190.

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](#).

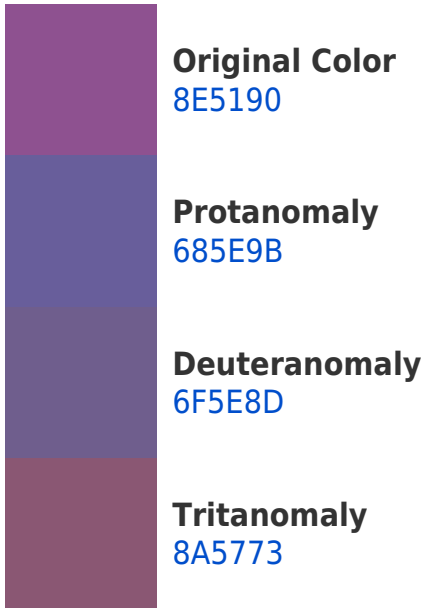
Dichromacy



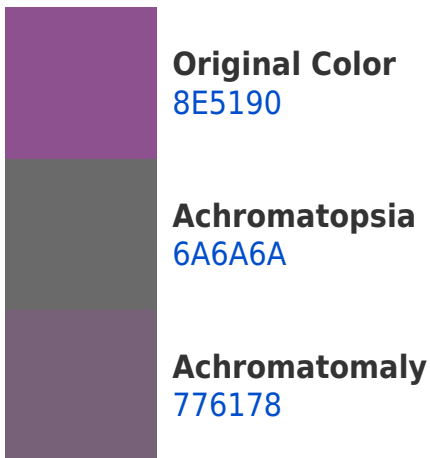


Tritanopia
885B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5190 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 #8E5190 looks like.

```
.text, #text, p{  
    color:#8E5190  
}
```

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 #8E5190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5190
}
```

Border

The CSS property to change the border of an element to Hex 8E5190 is called "border". The border property can be set on classes, ids or directly on the HTML element.

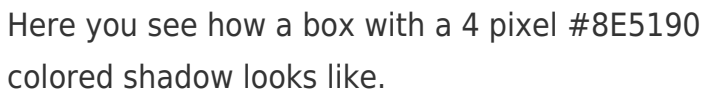
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5190 }
```

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

```
.border{ border-color:#8E5190 }
```

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



Here you see how a box with a 4 pixel #8E5190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5190; -webkit-box-shadow:4px 4px  
4px 4px #8E5190; box-shadow:4px 4px 4px  
4px #8E5190 }
```

Background

The CSS property to change the background color of an element to Hex 8E5190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5190 }
```

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

```
.background{ background-color:#8E5190 }
```

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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