

Converting Colors

Hex(8E5695)

Have a look what the booklet for
Hex(8E5695) contains.

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Color

Hex(8E5695)

Conversions

Conversions Part 1

Format	Color
Hex	8E5695
RGB	142, 86, 149
RGB Percent	56%, 34%, 58%
CMY	0.4431, 0.6627, 0.4157
CMYK	0.05, 0.42, 0.00, 0.42
HSL	293°, 27%, 46%
HSV	293°, 42%, 58%
XYZ	19.9079, 14.5763, 30.1980
YIQ	109.9260, 13.1530, 31.4650

Conversions

Conversions Part 2

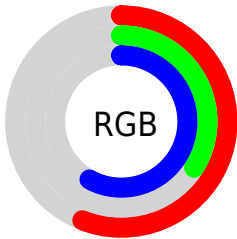
Format	Color
R _Y B	142, 86, 149
Decimal	9328277
CIE Lab	45.05, 33.80, -25.17
CIE LCh	45, 42.142, 323.323
Yxy	14.5763, 0.3078, 0.2254
Android (android.graphics.Color)	4287518357 (0xFF8E5695)
YUV	109.9260, 19.2635, 28.1289
Hunter-Lab	38.1789, 26.2636, -20.1708

Details

The Hex color **8E5695** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D9556**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C589CB**, and **5A2662** is the 20% darker color. If you saturate the color by 10%, you get **8C4795**, and if you desaturate by 10%, it is **906595**.

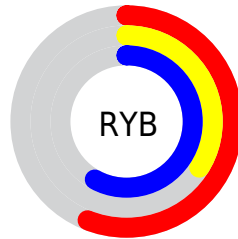
Distribution



Red (56%)

Green (34%)

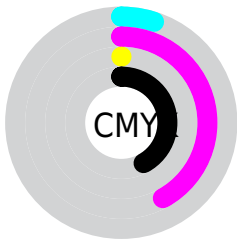
Blue (58%)



Red (56%)

Yellow (34%)

Blue (58%)

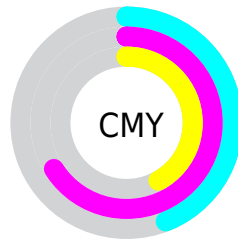


Cyan (5%)

Magenta (42%)

Yellow (0%)

Black (42%)



Cyan (44%)

Magenta (66%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5695 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 8E5695 by changing the saturation by 10% instead.

 8E5695

 8E5695

FFFFFF

 743E7B

 C589CB

 5A2662

 E1A4E8

 410D4A

 FEBFFF

 2A0033

 FFDBFF

 0D001D

 FFF8FF

 000000

 8E5695

 8E5695

 8C4795

 906595

 8B3895

 917495

892995

938395

871A95

959295

860B95

96A195

840095

98AF95

9ABE95

9BCD95

9DDC95

Harmonies

Analogous

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



5F65AB



8E5695



A74C74

Triad

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



8E5695



856621



007C85

Complementary

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



8E5695



5D9556

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.



007B61



8E5695



637126

Square

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



8E5695



9E5933



37783F



0078A2

Rectangle

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



8E5695



AC4B5C



37783F



007C7A

Sweetspot

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



8E5695



BFA9C2



565D95



5F5161



E0E0E0



616161

Same Dimension

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



8E5695



B75FC2



95567D



49434A



7A008A



09000A

Inverse Universe

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



95565D



C25F6A



56956E



4A4343



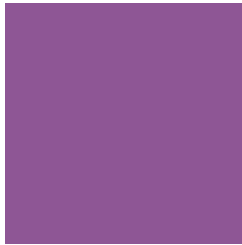
8A000F



0A0001

Previews

White Background



This preview shows how the Hex color 8E5695 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

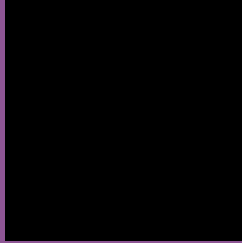
Any Text WCAG AA × Fail

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 8E5695 Background



This preview shows how black text looks on a background with the Hex color 8E5695.



This preview shows how white text looks on a background with the Hex color 8E5695.

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
886067

Trichromacy



Original Color
8E5695

Protanomaly
6A629F

Deuteranomaly
716392

Tritanomaly
8A5C78

Monochromacy



Original Color
8E5695

Achromatopsia
6E6E6E

Achromatomaly
7A657C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5695 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 #8E5695 looks like.

```
.text, #text, p{  
    color:#8E5695  
}
```

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 #8E5695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5695
}
```

Border

The CSS property to change the border of an element to Hex 8E5695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

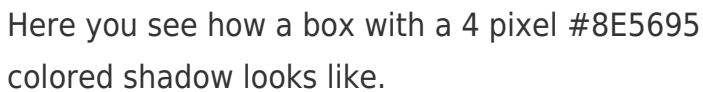
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5695 }
```

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

```
.border{ border-color:#8E5695 }
```

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



Here you see how a box with a 4 pixel #8E5695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5695; -webkit-box-shadow:4px 4px  
4px 4px #8E5695; box-shadow:4px 4px 4px  
4px #8E5695 }
```

Background

The CSS property to change the background color of an element to Hex 8E5695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5695 }
```

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

```
.background{ background-color:#8E5695 }
```

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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