

Converting Colors

Hex(8E5796)

Have a look what the booklet for
Hex(8E5796) contains.

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Color

Hex(8E5796)

Conversions

Conversions Part 1

Format	Color
Hex	8E5796
RGB	142, 87, 150
RGB Percent	56%, 34%, 59%
CMY	0.4431, 0.6588, 0.4118
CMYK	0.05, 0.42, 0.00, 0.41
HSL	292°, 27%, 46%
HSV	292°, 42%, 59%
XYZ	20.0685, 14.7692, 30.6472
YIQ	110.6270, 12.5570, 31.2530

Conversions

Conversions Part 2

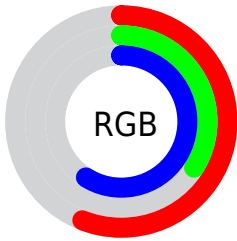
Format	Color
R_{YB}	142, 87, 150
Decimal	9328534
CIE _{Lab}	45.32, 33.44, -25.35
CIE _{LCh}	45, 41.964, 322.831
Yxy	14.7692, 0.3065, 0.2255
Android (android.graphics.Color)	4287518614 (0xFF8E5796)
YUV	110.6270, 19.4109, 27.5141
Hunter-Lab	38.4307, 25.9592, -20.3803

Details

The Hex color **8E5796** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F9657**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C58ACC**, and **5A2763** is the 20% darker color. If you saturate the color by 10%, you get **8C4896**, and if you desaturate by 10%, it is **906696**.

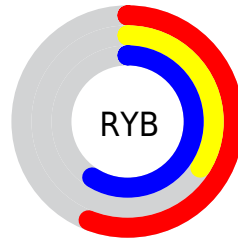
Distribution



Red (56%)

Green (34%)

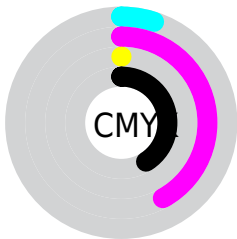
Blue (59%)



Red (56%)

Yellow (34%)

Blue (59%)

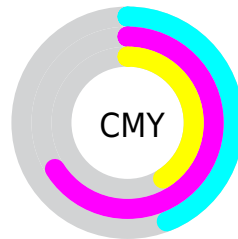


Cyan (5%)

Magenta (42%)

Yellow (0%)

Black (41%)



Cyan (44%)

Magenta (66%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5796 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 8E5796 by changing the saturation by 10% instead.

8E5796

8E5796

FFFFFF

743F7C

C58ACC

5A2763

E1A5E9

410E4B

FEC0FF

2A0034

FFDDFF

0E001E

FFF9FF

000000

8E5796

8E5796

8C4896

906696

8A3996

927596

882A96

948496

861B96

969396

840C96

98A296

830096

99B196

9BC096

9DCF96

9FDE96

Harmonies

Analogous

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



5E65AC



8E5796



A74D75

Triad

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



8E5796



866722



007C85

Complementary

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



8E5796



5F9657

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.



007C61



8E5796



647126

Square

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



8E5796



9F5934



39783F



0079A2

Rectangle

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



8E5796



AC4C5E



39783F



007D7A

Sweetspot

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



8E5796



BFA9C2



575F96



5F5161



E0E0E0



616161

Same Dimension

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



8E5796



B561C2



96577F



49434A



78008A



09000A

Inverse Universe

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



96575F



C2616D



57966E



4A4343



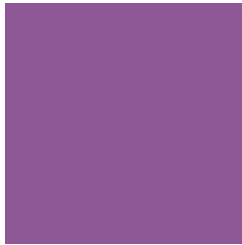
8A0011



0A0001

Previews

White Background



This preview shows how the Hex color 8E5796 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

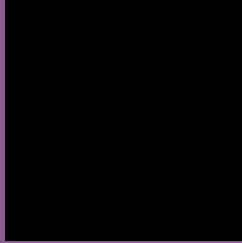
Any Text WCAG AA × Fail

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 8E5796 Background



This preview shows how black text looks on a background with the Hex color 8E5796.

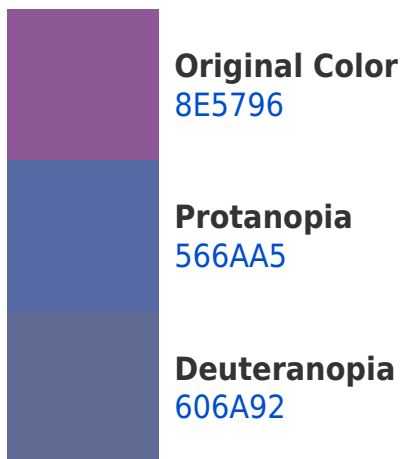


This preview shows how white text looks on a background with the Hex color 8E5796.

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
886168

Trichromacy



Original Color
8E5796



Protanomaly
6A63A0



Deuteranomaly
716393



Tritanomaly
8A5D79

Monochromacy



Original Color
8E5796



Achromatopsia
6F6F6F



Achromatomaly
7A667D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5796 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 #8E5796 looks like.

```
.text, #text, p{  
    color:#8E5796  
}
```

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 #8E5796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5796  
}
```

Border

The CSS property to change the border of an element to Hex 8E5796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

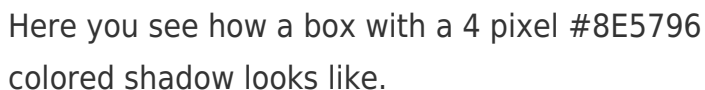
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8E5796 }
```

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

```
.border{ border-color:#8E5796 }
```

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



Here you see how a box with a 4 pixel #8E5796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5796; -webkit-box-shadow:4px 4px  
4px 4px #8E5796; box-shadow:4px 4px 4px  
4px #8E5796 }
```

Background

The CSS property to change the background color of an element to Hex 8E5796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5796 }
```

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

```
.background{ background-color:#8E5796 }
```

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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