

# Converting Colors

Hex(8E5C96)

Have a look what the booklet for  
Hex(8E5C96) contains.

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# Color

**Hex(8E5C96)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E5C96
RGB	142, 92, 150
RGB Percent	56%, 36%, 59%
CMY	0.4431, 0.6392, 0.4118
CMYK	0.05, 0.39, 0.00, 0.41
HSL	292°, 24%, 47%
HSV	292°, 39%, 59%
XYZ	20.4875, 15.6071, 30.7868
YIQ	113.5620, 11.1820, 28.6380

# Conversions

## Conversions Part 2

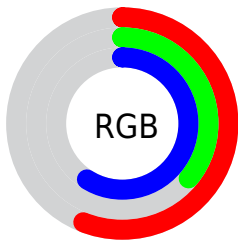
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 92, 150
Decimal	9329814
CIE <sub>Lab</sub>	46.45, 30.59, -23.59
CIE <sub>LCh</sub>	46, 38.630, 322.363
Yxy	15.6071, 0.3063, 0.2334
Android (android.graphics.Color)	4287519894 (0xFF8E5C96)
YUV	113.5620, 17.9639, 24.9401
Hunter-Lab	39.5058, 23.4340, -18.5506

# Details

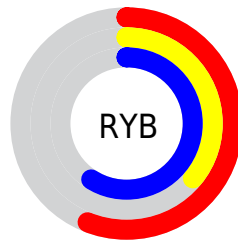
The Hex color **8E5C96** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **64965C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C58FCC**, and **5A2C63** is the 20% darker color. If you saturate the color by 10%, you get **8C4D96**, and if you desaturate by 10%, it is **906B96**.

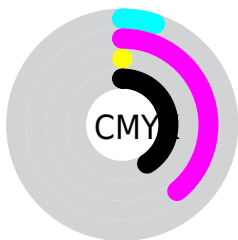
# Distribution



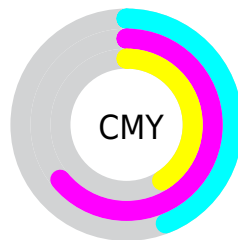
- Red (56%)
- Green (36%)
- Blue (59%)



- Red (56%)
- Yellow (36%)
- Blue (59%)



- Cyan (5%)
- Magenta (39%)
- Yellow (0%)
- Black (41%)



- Cyan (44%)
- Magenta (64%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E5C96 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 8E5C96 by changing the saturation by 10% instead.



 8E5C96

 8E5C96

FFFFFF

 74447C

 C58FCC

 5A2C63

 E1AAE9

 42154B

 FEC6FF

 2A0034

 FFE2FF

 12001F

 000001

 000000

 8E5C96

 8E5C96

 8C4D96

 906B96

8A3E96

927A96

882F96

948996

862096

969896

841196

98A796

820296

9AB696

810096

9CC596

9FD496

A1E396

# Harmonies

## Analogous

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



6369AA



8E5C96



A65378

# Triad

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



8E5C96



88692C



007E86

# Complementary

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



8E5C96



64965C

# 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.



007E64



8E5C96



69742F

# Square

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



8E5C96



9F5D3C



427A45



007BA1

# Rectangle

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



8E5C96



AB5262



427A45



007E7B



# Sweetspot

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



8E5C96



BFABC2



5C6596



5F5361



E0E0E0



616161



# Same Dimension

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



8E5C96



B669C2



965C82



49434A



77008A



09000A



# Inverse Universe

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



965C64



C26975



5C9670



4A4344



8A0013

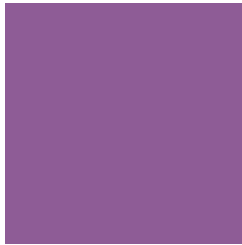


0A0001



# Previews

## White Background



This preview shows how the Hex color 8E5C96 looks on a white background.

## Color Contrast Check

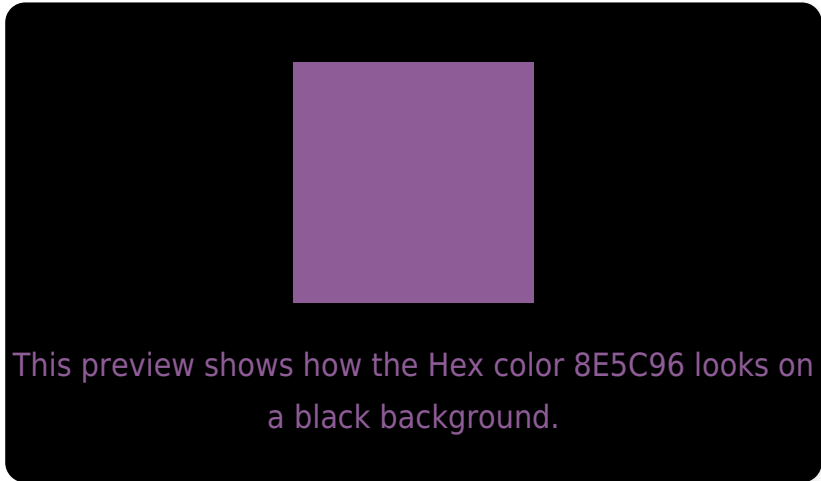
Large Text (above 18pt) WCAG AA ✓ Pass

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

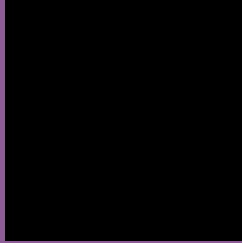
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E5C96 Background



This preview shows how black text looks on a background with the Hex color 8E5C96.




This preview shows how white text looks on a background with the Hex color 8E5C96.

# 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**  
88656D

# Trichromacy



**Original Color**  
8E5C96

**Protanomaly**  
6E679E

**Deuteranomaly**  
746794

**Tritanomaly**  
8A627C

# Monochromacy



**Original Color**  
8E5C96

**Achromatopsia**  
727272

**Achromatomaly**  
7C6A7F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E5C96 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 #8E5C96 looks like.

```
.text, #text, p{  
    color:#8E5C96  
}
```

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 #8E5C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5C96
}
```

## Border

The CSS property to change the border of an element to Hex 8E5C96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

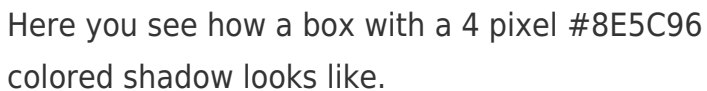
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5C96 }
```

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

```
.border{ border-color:#8E5C96 }
```

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



Here you see how a box with a 4 pixel #8E5C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5C96; -webkit-box-shadow:4px 4px  
4px 4px #8E5C96; box-shadow:4px 4px 4px  
4px #8E5C96 }
```

# Background

The CSS property to change the background color of an element to Hex 8E5C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5C96 }
```

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

```
.background{ background-color:#8E5C96 }
```

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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