

# Converting Colors

Hex(8E5982)

Have a look what the booklet for  
Hex(8E5982) contains.

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# Color

**Hex(8E5982)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E5982
RGB	142, 89, 130
RGB Percent	56%, 35%, 51%
CMY	0.4431, 0.6510, 0.4902
CMYK	0.00, 0.37, 0.08, 0.44
HSL	314°, 23%, 45%
HSV	314°, 37%, 56%
XYZ	18.7570, 14.5072, 22.9307
YIQ	109.5210, 18.4270, 23.9870

# Conversions

## Conversions Part 2

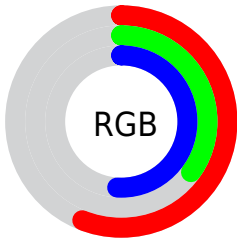
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">142, 89, 130</a>
Decimal	<a href="#">9329026</a>
CIELab	<a href="#">44.95, 28.38, -13.90</a>
CIElCh	<a href="#">45, 31.601, 333.901</a>
Yxy	<a href="#">14.5072, 0.3338, 0.2582</a>
Android (android.graphics.Color)	<a href="#">4287519106 (0xFF8E5982)</a>
YUV	<a href="#">109.5210, 10.0961, 28.4841</a>
Hunter-Lab	<a href="#">38.0884, 21.2493, -9.0330</a>

# Details

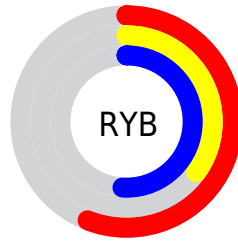
The Hex color **8E5982** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **598E65**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C58CB7**, and **5A2951** is the 20% darker color. If you saturate the color by 10%, you get **8E4B7F**, and if you desaturate by 10%, it is **8E6785**.

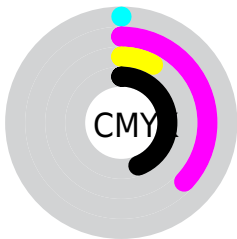
# Distribution



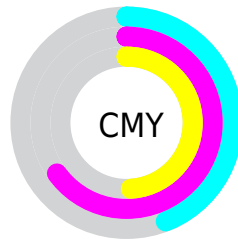
- Red (56%)
- Green (35%)
- Blue (51%)



- Red (56%)
- Yellow (35%)
- Blue (51%)



- Cyan (0%)
- Magenta (37%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E5982 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 8E5982 by changing the saturation by 10% instead.



8E5982

8E5982

FFFFFF

744169

C58CB7

5A2951

E1A7D3

42123A

FEC2EF

2B0024

FFDEFF

0B000D

FFFBFF

000000

8E5982

8E5982

8E4B7F

8E6785

8E3D7C

8E7588

 8E2E78

 8E848C

 8E2075

 8E928F

 8E1272

 8EA092

 8E046F

 8EAE95

 8E006E

 8EBC99

 8ECB9C

 8ED99F

# Harmonies

## Analogous

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



716296



8E5982



9C5568

# Triad

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



8E5982



776A35



007787

# Complementary

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



8E5982



598E65

# 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.



00786D



8E5982



5C713D

# Square

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



8E5982



8D613B



3A7652



007399

# Rectangle

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



8E5982



9C5656



3A7652



00787F



# Sweetspot

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



8E5982



B8A3B3



64598E



5C5059



DBDBDB



5C5C5C



# Same Dimension

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



8E5982



B865A5



8E5968



474046



870069



080006



# Inverse Universe

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



8E5982



B865A5



598E7F



474046



870069

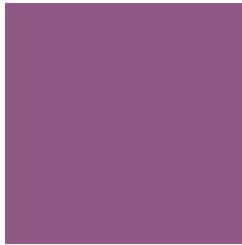


080006



# Previews

## White Background



This preview shows how the Hex color 8E5982 looks on a white background.

## Color Contrast Check

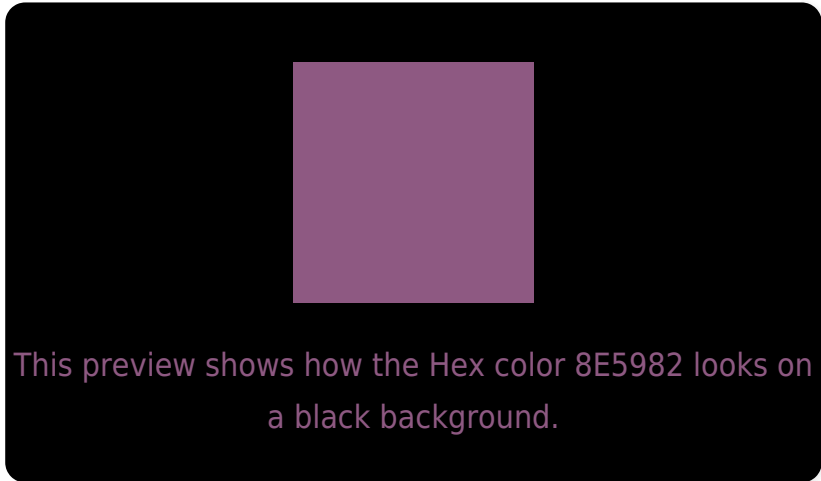
Large Text (above 18pt) WCAG AA ✓ Pass

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

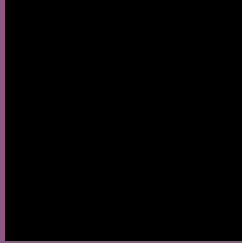
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E5982 Background



This preview shows how black text looks on a background with the Hex color 8E5982.



This preview shows how white text looks on a background with the Hex color 8E5982.

# 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**  
8B5F66

# Trichromacy



**Original Color**  
8E5982

**Protanomaly**  
71638A

**Deuteranomaly**  
786380

**Tritanomaly**  
8C5D70

# Monochromacy



**Original Color**  
8E5982

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
7A6675

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E5982 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 #8E5982 looks like.

```
.text, #text, p{  
    color:#8E5982  
}
```

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 #8E5982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5982
}
```

## Border

The CSS property to change the border of an element to Hex 8E5982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

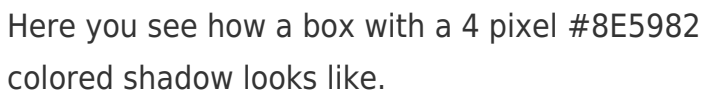
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5982 }
```

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

```
.border{ border-color:#8E5982 }
```

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



Here you see how a box with a 4 pixel #8E5982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5982; -webkit-box-shadow:4px 4px  
4px 4px #8E5982; box-shadow:4px 4px 4px  
4px #8E5982 }
```

# Background

The CSS property to change the background color of an element to Hex 8E5982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5982 }
```

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

```
.background{ background-color:#8E5982 }
```

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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