

# Converting Colors

Hex(8E265C)

Have a look what the booklet for  
Hex(8E265C) contains.

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**Color**

**Hex(8E265C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E265C
RGB	142, 38, 92
RGB Percent	56%, 15%, 36%
CMY	0.4431, 0.8510, 0.6392
CMYK	0.00, 0.73, 0.35, 0.44
HSL	329°, 58%, 35%
HSV	329°, 73%, 56%
XYZ	13.7802, 7.9097, 10.9256
YIQ	75.2520, 44.6500, 38.8420

# Conversions

## Conversions Part 2

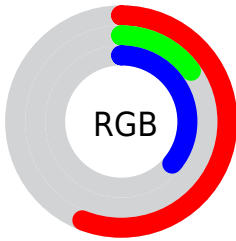
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 38, 92
Decimal	9315932
CIE <sub>Lab</sub>	33.79, 48.04, -7.09
CIE <sub>LCh</sub>	34, 48.559, 351.609
Yxy	7.9097, 0.4225, 0.2425
Android (android.graphics.Color)	4287506012 (0xFF8E265C)
YUV	75.2520, 8.2568, 58.5380
Hunter-Lab	28.1242, 38.2434, -3.3459

# Details

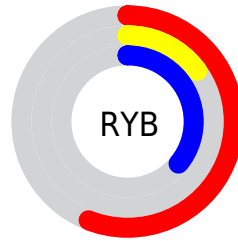
The Hex color **8E265C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **268E58**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C75C8E**, and **57002E** is the 20% darker color. If you saturate the color by 10%, you get **8E1855**, and if you desaturate by 10%, it is **8E3463**.

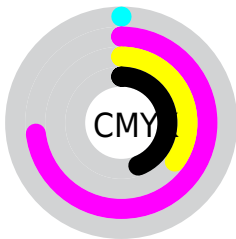
# Distribution



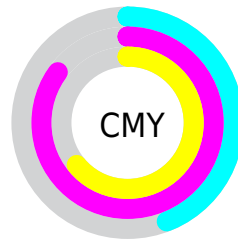
- Red (56%)
- Green (15%)
- Blue (36%)



- Red (56%)
- Yellow (15%)
- Blue (36%)



- Cyan (0%)
- Magenta (73%)
- Yellow (35%)
- Black (44%)



- Cyan (44%)
- Magenta (85%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E265C 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 8E265C by changing the saturation by 10% instead.



 8E265C

 8E265C

FFFFFF

 720144

 C75C8E

 57002E

 E477A9

 3D001A

 FF92C4

 230001

 FFAEE0

 000000

 FFCAFC

 FFE7FF

 8E265C

 8E265C

 8E1855

 8E3463

 8E0A4E

 8E426A

 8E004A

 8E5170

 8E5F77

 8E6D7E

 8E7B85

 8E898C

 8E9893

 8EA699

# Harmonies

## Analogous

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



733780



8E265C



922836

# Triad

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



8E265C



465600



005E8C

# Complementary

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



8E265C



268E58

# 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.



00616B



8E265C



085D1B

# Square

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



8E265C



6A4A00



006043



00579C

# Rectangle

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



8E265C



8B331E



006043



006082



# Sweetspot

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



8E265C



B88FA4



57268E



5C4450



DBDBDB



5C5C5C



# Same Dimension

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



8E265C



B8166A



8E2629



474044



870046



080004



# Inverse Universe

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



8E265C



B8166A



268E8B



474044



870046

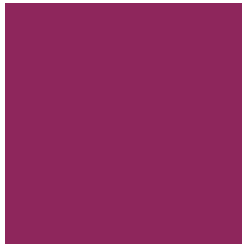


080004



# Previews

## White Background



This preview shows how the Hex color 8E265C 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 ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8E265C Background



This preview shows how black text looks on a background with the Hex color 8E265C.



This preview shows how white text looks on a background with the Hex color 8E265C.

# 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



**Original Color**  
8E265C

**Protanopia**  
434F78

**Deuteranopia**  
564E57



**Tritanopia**  
8B3134

# Trichromacy



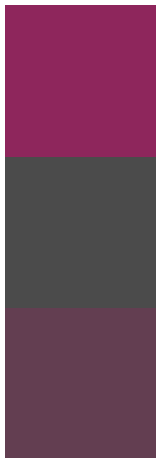
**Original Color**  
8E265C

**Protanomaly**  
5E406E

**Deuteranomaly**  
6A3F59

**Tritanomaly**  
8C2D43

# Monochromacy



**Original Color**  
8E265C

**Achromatopsia**  
4B4B4B

**Achromatomaly**  
633E51

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E265C 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 #8E265C looks like.

```
.text, #text, p{  
    color:#8E265C  
}
```

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 #8E265C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E265C
}
```

## Border

The CSS property to change the border of an element to Hex 8E265C is called "border". The border property can be set on classes, ids or directly on the HTML element.

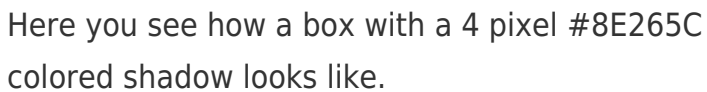
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E265C }
```

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

```
.border{ border-color:#8E265C }
```

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



Here you see how a box with a 4 pixel #8E265C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E265C; -webkit-box-shadow:4px 4px  
4px 4px #8E265C; box-shadow:4px 4px 4px  
4px #8E265C }
```

# Background

The CSS property to change the background color of an element to Hex 8E265C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E265C }
```

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

```
.background{ background-color:#8E265C }
```

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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