

# Converting Colors

Hex(8E5B7A)

Have a look what the booklet for  
Hex(8E5B7A) contains.

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# Color

**Hex(8E5B7A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E5B7A
RGB	142, 91, 122
RGB Percent	56%, 36%, 48%
CMY	0.4431, 0.6431, 0.5216
CMYK	0.00, 0.36, 0.14, 0.44
HSL	324°, 22%, 46%
HSV	324°, 36%, 56%
XYZ	18.4093, 14.6381, 20.2675
YIQ	109.7830, 20.4450, 20.4530

# Conversions

## Conversions Part 2

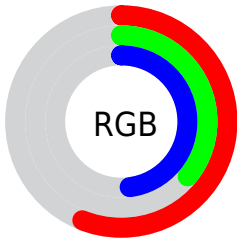
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 91, 122
Decimal	9329530
CIE <sub>Lab</sub>	45.13, 25.78, -8.79
CIE <sub>LCh</sub>	45, 27.238, 341.174
Yxy	14.6381, 0.3453, 0.2746
Android (android.graphics.Color)	4287519610 (0xFF8E5B7A)
YUV	109.7830, 6.0230, 28.2543
Hunter-Lab	38.2598, 18.9334, -4.6261

# Details

The Hex color **8E5B7A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B8E6F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C58EAE**, and **5B2C49** is the 20% darker color. If you saturate the color by 10%, you get **8E4D74**, and if you desaturate by 10%, it is **8E6980**.

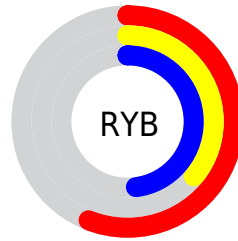
# Distribution



Red (56%)

Green (36%)

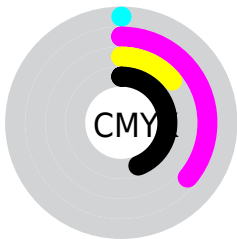
Blue (48%)



Red (56%)

Yellow (36%)

Blue (48%)

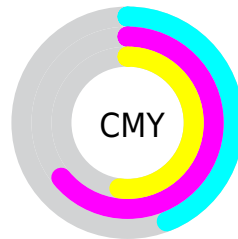


Cyan (0%)

Magenta (36%)

Yellow (14%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E5B7A 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 8E5B7A by changing the saturation by 10% instead.



8E5B7A

8E5B7A

FFFFFF

744361

C58EAE

5B2C49

E1A9CA

421533

FEC4E6

2B001E

FFE0FF

0C0001

FFFDFD

000000

8E5B7A

8E5B7A

8E4D74

8E6980

8E3F6F

8E7785

 8E3069

 8E868B

 8E2264

 8E9490

 8E145E

 8EA296

 8E0659

 8EB09B

 8E0056

 8EBEA1

 8ECD A7

 8EDBAC

# Harmonies

## Analogous

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



78628D



8E5B7A



975963

# Triad

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



8E5B7A



716C3E



047588

# Complementary

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



8E5B7A



5B8E6F

# 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.



1A7773



8E5B7A



587248

# Square

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



8E5B7A



866440



3C765B



307195

# Rectangle

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



8E5B7A



965B54



3C765B



027682



# Sweetspot

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



8E5B7A



B8A3B0



6F5B8E



5C5057



DBDBDB



5C5C5C



# Same Dimension

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



8E5B7A



B86999



8E5B61



474045



870052



080005



# Inverse Universe

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



8E5B7A



B86999



5B8E88



474045



870052

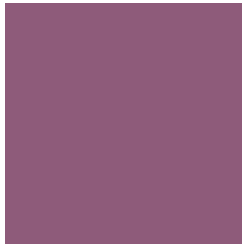


080005



# Previews

## White Background



This preview shows how the Hex color 8E5B7A looks on a white background.

## Color Contrast Check

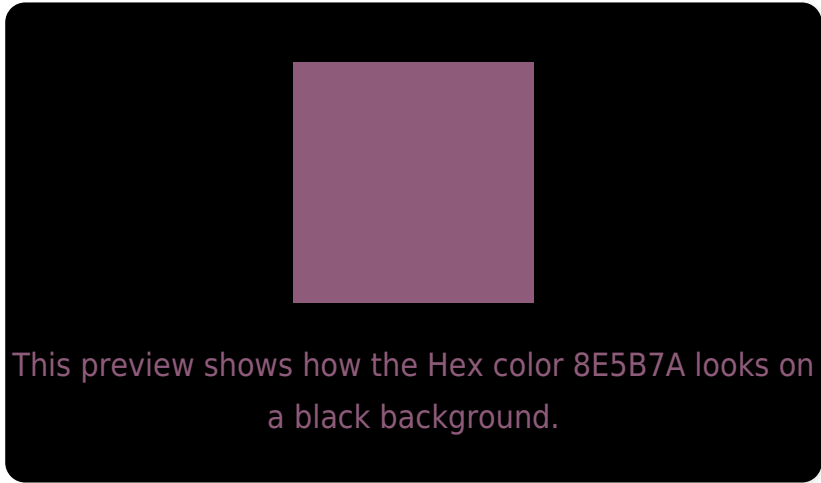
Large Text (above 18pt) WCAG AA ✓ Pass

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

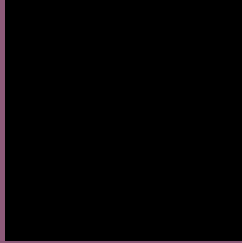
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E5B7A Background



This preview shows how black text looks on a background with the Hex color 8E5B7A.



This preview shows how white text looks on a background with the Hex color 8E5B7A.

# 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**  
8C5F66

# Trichromacy



**Original Color**  
8E5B7A

**Protanomaly**  
746580

**Deuteranomaly**  
7B6379

**Tritanomaly**  
8D5E6D

# Monochromacy



**Original Color**  
8E5B7A

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
7A6772

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E5B7A 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 #8E5B7A looks like.

```
.text, #text, p{  
    color:#8E5B7A  
}
```

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 #8E5B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5B7A
}
```

## Border

The CSS property to change the border of an element to Hex 8E5B7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

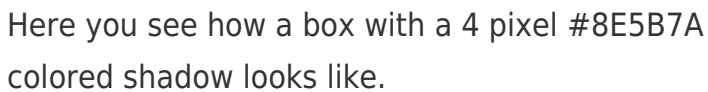
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5B7A }
```

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

```
.border{ border-color:#8E5B7A }
```

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



Here you see how a box with a 4 pixel #8E5B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5B7A; -webkit-box-shadow:4px 4px  
4px 4px #8E5B7A; box-shadow:4px 4px 4px  
4px #8E5B7A }
```

# Background

The CSS property to change the background color of an element to Hex 8E5B7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5B7A }
```

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

```
.background{ background-color:#8E5B7A }
```

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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