

Converting Colors

Hex(8E5780)

Have a look what the booklet for
Hex(8E5780) contains.

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Color

Hex(8E5780)

Conversions

Conversions Part 1

Format	Color
Hex	8E5780
RGB	142, 87, 128
RGB Percent	56%, 34%, 50%
CMY	0.4431, 0.6588, 0.4980
CMYK	0.00, 0.39, 0.10, 0.44
HSL	315°, 24%, 45%
HSV	315°, 39%, 56%
XYZ	18.4598, 14.1257, 22.1757
YIQ	108.1190, 19.6190, 24.4110

Conversions

Conversions Part 2

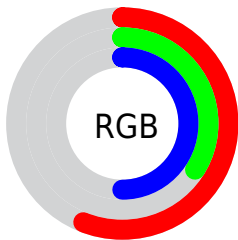
Format	Color
R_{YB}	142, 87, 128
Decimal	9328512
CIE _{Lab}	44.41, 29.16, -13.51
CIE _{LCh}	44, 32.135, 335.137
Yxy	14.1257, 0.3371, 0.2580
Android (android.graphics.Color)	4287518592 (0xFF8E5780)
YUV	108.1190, 9.8013, 29.7136
Hunter-Lab	37.5842, 21.8997, -8.6738

Details

The Hex color **8E5780** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **578E65**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C58AB5**, and **5A274F** is the 20% darker color. If you saturate the color by 10%, you get **8E497C**, and if you desaturate by 10%, it is **8E6584**.

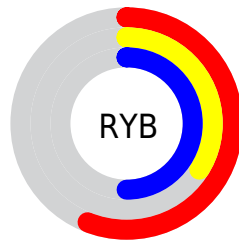
Distribution



Red (56%)

Green (34%)

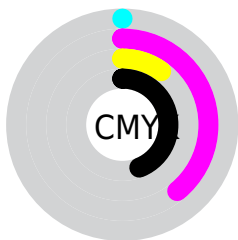
Blue (50%)



Red (56%)

Yellow (34%)

Blue (50%)

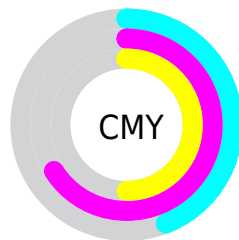


Cyan (0%)

Magenta (39%)

Yellow (10%)

Black (44%)



Cyan (44%)

Magenta (66%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5780 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 8E5780 by changing the saturation by 10% instead.

 8E5780

 8E5780

FFFFFF

 743F67

 C58AB5

 5A274F

 E1A5D0

 421038

 FEC0ED

 2B0022

 FFDCFF

 09000A

 FFF9FF

 000000

 8E5780

 8E5780

 8E497C

 8E6584

 8E3B79

 8E7387

 8E2C75

 8E828B

 8E1E72

 8E908E

 8E106E

 8E9E92

 8E026A

 8EAC96

 8E006A

 8EBA99

 8EC99D

 8ED7A1

Harmonies

Analogous

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



726095



8E5780



9B5365

Triad

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



8E5780



756932



007687

Complementary

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



8E5780



578E65

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.



00776D



8E5780



59703C

Square

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



8E5780



8C6039



367552



007299

Rectangle

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



8E5780



9C5554



367552



00777F

Sweetspot

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



8E5780



B8A2B2



65578E



5C4F59



DBDBDB



5C5C5C

Same Dimension

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



8E5780



B863A2



8E5765



474046



870065



080006

Inverse Universe

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



8E5780



B863A2



578E80



474046



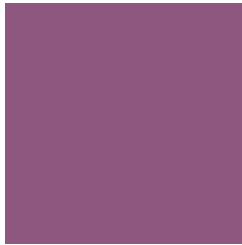
870065



080006

Previews

White Background



This preview shows how the Hex color 8E5780 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

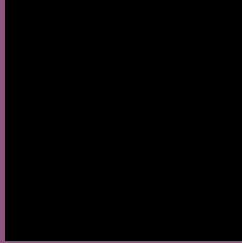
Any Text WCAG AA × Fail

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 8E5780 Background



This preview shows how black text looks on a background with the Hex color 8E5780.




This preview shows how white text looks on a background with the Hex color 8E5780.

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
8B5D64

Trichromacy



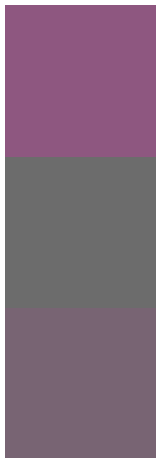
Original Color
8E5780

Protanomaly
706288

Deuteranomaly
77617E

Tritanomaly
8C5B6E

Monochromacy



Original Color
8E5780

Achromatopsia
6C6C6C

Achromatomaly
786473

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5780 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 #8E5780 looks like.

```
.text, #text, p{  
    color:#8E5780  
}
```

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 #8E5780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5780
}
```

Border

The CSS property to change the border of an element to Hex 8E5780 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
#8E5780 }
```

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

```
.border{ border-color:#8E5780 }
```

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

Here you see how a box with a 4 pixel #8E5780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5780; -webkit-box-shadow:4px 4px  
4px 4px #8E5780; box-shadow:4px 4px 4px  
4px #8E5780 }
```

Background

The CSS property to change the background color of an element to Hex 8E5780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5780 }
```

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

```
.background{ background-color:#8E5780 }
```

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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