

Converting Colors

Hex(8E5999)

Have a look what the booklet for
Hex(8E5999) contains.

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Color

Hex(8E5999)

Conversions

Conversions Part 1

Format	Color
Hex	8E5999
RGB	142, 89, 153
RGB Percent	56%, 35%, 60%
CMY	0.4431, 0.6510, 0.4000
CMYK	0.07, 0.42, 0.00, 0.40
HSL	290°, 26%, 47%
HSV	290°, 42%, 60%
XYZ	20.4775, 15.1954, 31.9907
YIQ	112.1430, 11.0440, 31.1400

Conversions

Conversions Part 2

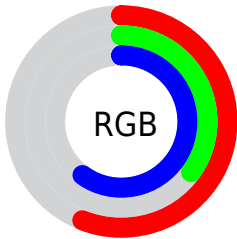
Format	Color
R_{YB}	142, 89, 153
Decimal	9329049
CIE _{Lab}	45.90, 32.93, -26.23
CIE _{LCh}	46, 42.102, 321.457
Yxy	15.1954, 0.3026, 0.2246
Android (android.graphics.Color)	4287519129 (0xFF8E5999)
YUV	112.1430, 20.1425, 26.1846
Hunter-Lab	38.9813, 25.5514, -21.3704

Details

The Hex color **8E5999** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **649959**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C58CD0**, and **5A2966** is the 20% darker color. If you saturate the color by 10%, you get **8B4A99**, and if you desaturate by 10%, it is **916899**.

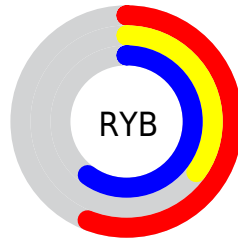
Distribution



Red (56%)

Green (35%)

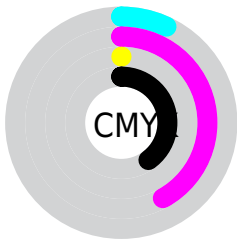
Blue (60%)



Red (56%)

Yellow (35%)

Blue (60%)

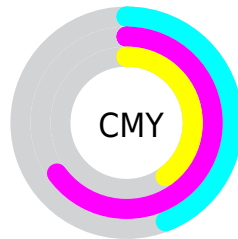


Cyan (7%)

Magenta (42%)

Yellow (0%)

Black (40%)



Cyan (44%)

Magenta (65%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5999 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 8E5999 by changing the saturation by 10% instead.

 8E5999

 8E5999

FFFFFF

 74417F

 C58CD0

 5A2966

 E1A7EC

 41114D

 FEC3FF

 2A0036

 FFDFFF

 100021

 FFFBFF

 000005

 000000

 8E5999

 8E5999

 8B4A99

 916899

893A99

937899

862B99

968799

831C99

999699

810D99

9BA599

7F0099

9EB599

A0C499

A3D399

A6E399

Harmonies

Analogous

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



5D67AE



8E5999



A84E78

Triad

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



8E5999



896724



007E85

Complementary

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



8E5999



649959

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.



007D61



8E5999



687227

Square

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



8E5999



A25A36



3D7A3F



007BA3

Rectangle

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



8E5999



AE4D61



3D7A3F



007E7A

Sweetspot

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



8E5999



C2ADC7



596599



615463



E3E3E3



636363

Same Dimension

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



8E5999



B663C7



995985



4B454D



74008C



0B000D

Inverse Universe

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



995964



C76375



59996D



4D4546



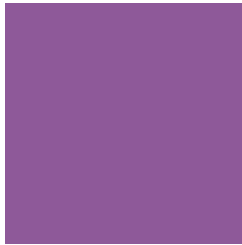
8C0018



0D0002

Previews

White Background



This preview shows how the Hex color 8E5999 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

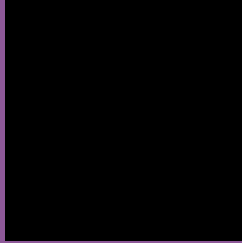
Any Text WCAG AA × Fail

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 8E5999 Background



This preview shows how black text looks on a background with the Hex color 8E5999.



This preview shows how white text looks on a background with the Hex color 8E5999.

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
88636B

Trichromacy



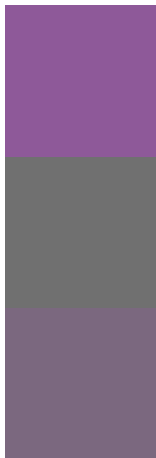
Original Color
8E5999

Protanomaly
6B64A3

Deuteranomaly
716596

Tritanomaly
8A5F7C

Monochromacy



Original Color
8E5999

Achromatopsia
707070

Achromatomaly
7B687F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5999 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 #8E5999 looks like.

```
.text, #text, p{  
    color:#8E5999  
}
```

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 #8E5999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5999
}
```

Border

The CSS property to change the border of an element to Hex 8E5999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

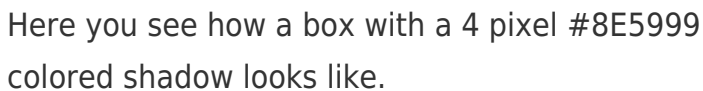
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5999 }
```

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

```
.border{ border-color:#8E5999 }
```

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



Here you see how a box with a 4 pixel #8E5999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5999; -webkit-box-shadow:4px 4px  
4px 4px #8E5999; box-shadow:4px 4px 4px  
4px #8E5999 }
```

Background

The CSS property to change the background color of an element to Hex 8E5999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5999 }
```

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

```
.background{ background-color:#8E5999 }
```

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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