

Converting Colors

Hex(8E5F99)

Have a look what the booklet for
Hex(8E5F99) contains.

Hex(8E5F99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E5F99)

Conversions

Conversions Part 1

Format	Color
Hex	8E5F99
RGB	142, 95, 153
RGB Percent	56%, 37%, 60%
CMY	0.4431, 0.6275, 0.4000
CMYK	0.07, 0.38, 0.00, 0.40
HSL	289°, 23%, 49%
HSV	289°, 38%, 60%
XYZ	20.9973, 16.2351, 32.1640
YIQ	115.6650, 9.3940, 28.0020

Conversions

Conversions Part 2

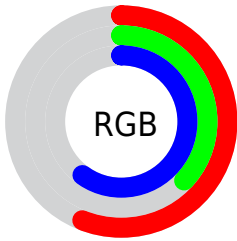
Format	Color
R_{YB}	142, 95, 153
Decimal	9330585
CIE _{Lab}	47.28, 29.49, -24.09
CIE _{LCh}	47, 38.083, 320.755
Yxy	16.2351, 0.3026, 0.2339
Android (android.graphics.Color)	4287520665 (0xFF8E5F99)
YUV	115.6650, 18.4062, 23.0958
Hunter-Lab	40.2928, 22.5071, -19.1237

Details

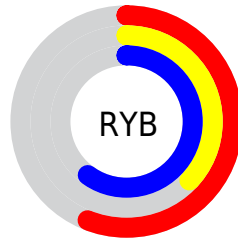
The Hex color **8E5F99** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6A995F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C592D0**, and **5A2F66** is the 20% darker color. If you saturate the color by 10%, you get **8B5099**, and if you desaturate by 10%, it is **916E99**.

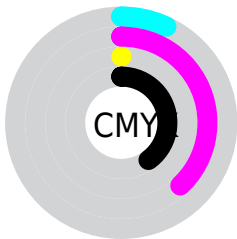
Distribution



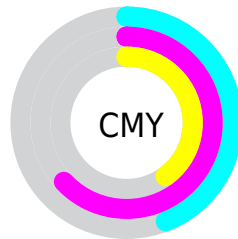
- Red (56%)
- Green (37%)
- Blue (60%)



- Red (56%)
- Yellow (37%)
- Blue (60%)



- Cyan (7%)
- Magenta (38%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (63%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5F99 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 8E5F99 by changing the saturation by 10% instead.

8E5F99

8E5F99

FFFFFF

74477F

C592D0

5A2F66

E1ADEC

42184D

FEC9FF

2A0236

FFE5FF

140021

000005

000000

8E5F99

8E5F99

8B5099

916E99

884099

947E99

853199

978D99

822299

9A9C99

7F1299

9DAB99

7D0399

9FBB99

7C0099

A2CA99

A5D999

A8E999

Harmonies

Analogous

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



626CAC



8E5F99



A6567B

Triad

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



8E5F99



8B6B2F



008086

Complementary

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



8E5F99



6A995F

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.



008065



8E5F99



6D7532

Square

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



8E5F99



A25F40



477C46



007DA1

Rectangle

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



8E5F99



AC5566



477C46



00807B

Sweetspot

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



8E5F99



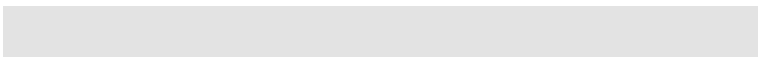
C3B1C7



5F6B99



615763



E3E3E3



636363

Same Dimension

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



8E5F99



B66DC7



995F88



4B454D



72008C



0A000D

Inverse Universe

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



995F6A



C76D7E



5F9970



4D4546



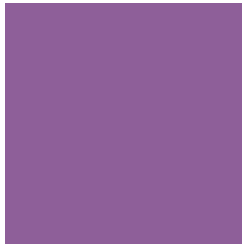
8C001B



0D0002

Previews

White Background



This preview shows how the Hex color 8E5F99 looks on a white background.

Color Contrast Check

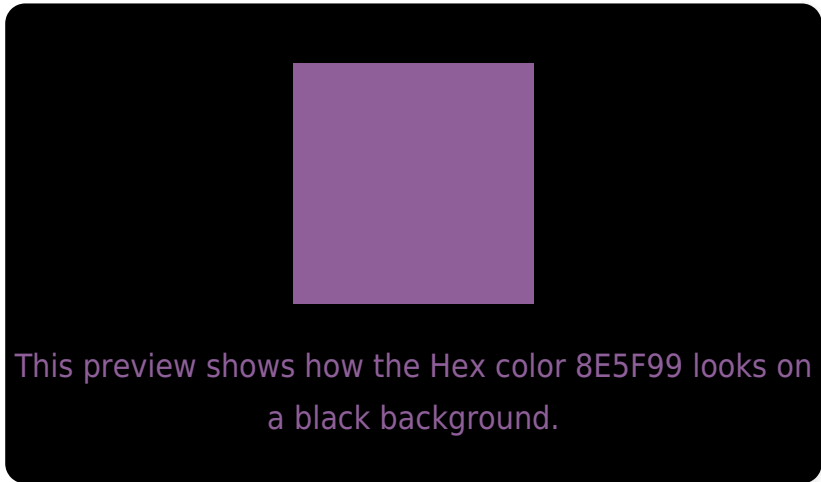
Large Text (above 18pt) WCAG AA ✓ Pass

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

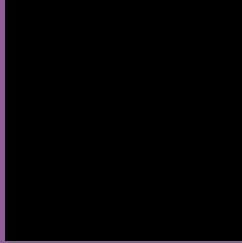
Any Text WCAG AA × Fail

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 8E5F99 Background



This preview shows how black text looks on a background with the Hex color 8E5F99.



This preview shows how white text looks on a background with the Hex color 8E5F99.

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
886870

Trichromacy



Original Color
8E5F99

Protanomaly
6F69A1

Deuteranomaly
756997

Tritanomaly
8A657F

Monochromacy



Original Color
8E5F99

Achromatopsia
747474

Achromatomaly
7D6C81

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5F99 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 #8E5F99 looks like.

```
.text, #text, p{  
    color:#8E5F99  
}
```

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 #8E5F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5F99
}
```

Border

The CSS property to change the border of an element to Hex 8E5F99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

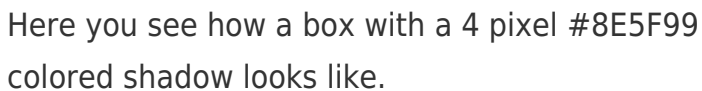
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5F99 }
```

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

```
.border{ border-color:#8E5F99 }
```

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



Here you see how a box with a 4 pixel #8E5F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5F99; -webkit-box-shadow:4px 4px  
4px 4px #8E5F99; box-shadow:4px 4px 4px  
4px #8E5F99 }
```

Background

The CSS property to change the background color of an element to Hex 8E5F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5F99 }
```

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

```
.background{ background-color:#8E5F99 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor