

Converting Colors

Hex(8E5F93)

Have a look what the booklet for
Hex(8E5F93) contains.

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Color

Hex(8E5F93)

Conversions

Conversions Part 1

Format	Color
Hex	8E5F93
RGB	142, 95, 147
RGB Percent	56%, 37%, 58%
CMY	0.4431, 0.6275, 0.4235
CMYK	0.03, 0.35, 0.00, 0.42
HSL	294°, 21%, 47%
HSV	294°, 35%, 58%
XYZ	20.5140, 16.0418, 29.6189
YIQ	114.9810, 11.3200, 26.1360

Conversions

Conversions Part 2

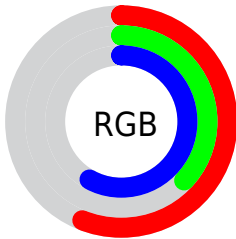
Format	Color
RYB	142, 95, 147
Decimal	9330579
CIELab	47.03, 28.24, -20.92
CIELCh	47, 35.146, 323.476
Yxy	16.0418, 0.3100, 0.2424
Android (android.graphics.Color)	4287520659 (0xFF8E5F93)
YUV	114.9810, 15.7854, 23.6957
Hunter-Lab	40.0522, 21.3331, -15.8089

Details

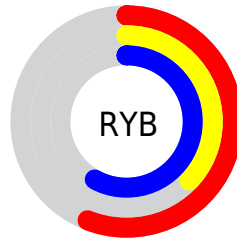
The Hex color **8E5F93** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **64935F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C492C9**, and **5B2F60** is the 20% darker color. If you saturate the color by 10%, you get **8D5093**, and if you desaturate by 10%, it is **8F6E93**.

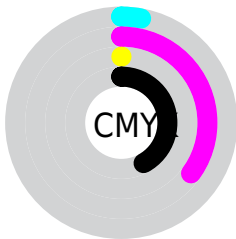
Distribution



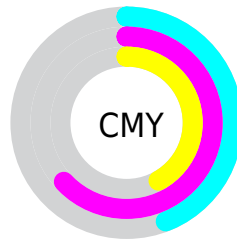
- Red (56%)
- Green (37%)
- Blue (58%)



- Red (56%)
- Yellow (37%)
- Blue (58%)



- Cyan (3%)
- Magenta (35%)
- Yellow (0%)
- Black (42%)



- Cyan (44%)
- Magenta (63%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5F93 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 8E5F93 by changing the saturation by 10% instead.

8E5F93

8E5F93

FFFFFF

744779

C492C9

5B2F60

E1ADE5

421848

FEC9FF

2B0232

FFE5FF

13001D

000000

8E5F93

8E5F93

8D5093

8F6E93

8B4293

917C93

8A3393

928B93

882493

949A93

871693

95A993

860793

96B793

850093

98C693

99D593

9BE393

Harmonies

Analogous

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



686AA6



8E5F93



A35877

Triad

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



8E5F93



876C34



007E86

Complementary

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



8E5F93



64935F

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.



097E68



8E5F93



6A7537

Square

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



8E5F93



9D6141



477B4B



007B9E

Rectangle

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



8E5F93



A85763



477B4B



007F7C

Sweetspot

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



8E5F93



BDAABF



5F6493



605461



E0E0E0



616161

Same Dimension

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



8E5F93



B86FBF



935F7E



49434A



7C008A



09000A

Inverse Universe

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



935F64



BF6F77



5F9374



4A4343



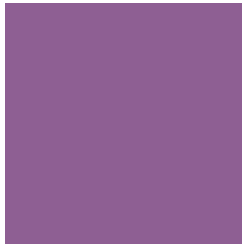
8A000D



0A0001

Previews

White Background



This preview shows how the Hex color 8E5F93 looks on a white background.

Color Contrast Check

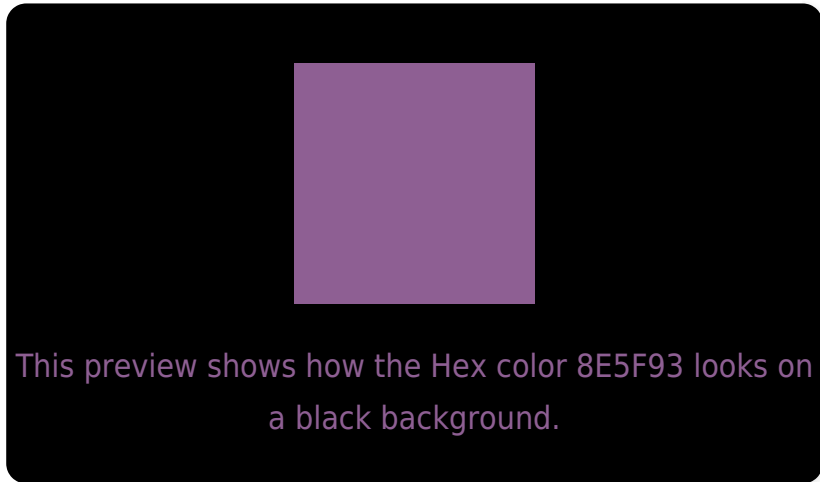
Large Text (above 18pt) WCAG AA ✓ Pass

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

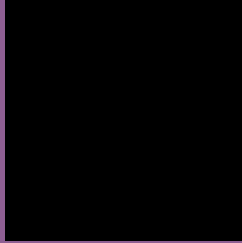
Any Text WCAG AA × Fail

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 8E5F93 Background



This preview shows how black text looks on a background with the Hex color 8E5F93.




This preview shows how white text looks on a background with the Hex color 8E5F93.

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](#).

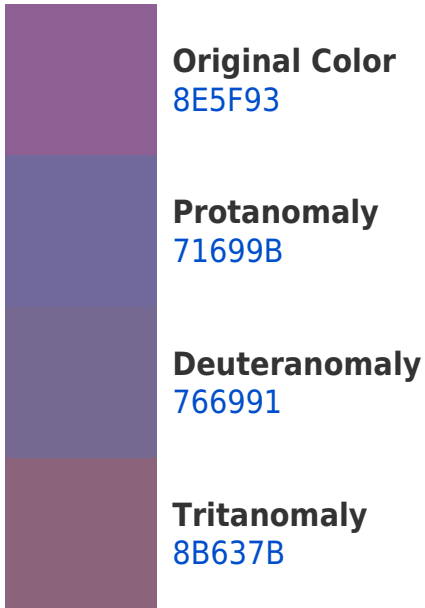
Dichromacy





Tritanopia
89666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5F93 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 #8E5F93 looks like.

```
.text, #text, p{  
    color:#8E5F93  
}
```

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 #8E5F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5F93
}
```

Border

The CSS property to change the border of an element to Hex 8E5F93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

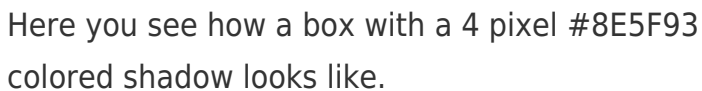
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5F93 }
```

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

```
.border{ border-color:#8E5F93 }
```

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



Here you see how a box with a 4 pixel #8E5F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5F93; -webkit-box-shadow:4px 4px  
4px 4px #8E5F93; box-shadow:4px 4px 4px  
4px #8E5F93 }
```

Background

The CSS property to change the background color of an element to Hex 8E5F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5F93 }
```

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

```
.background{ background-color:#8E5F93 }
```

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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