

Converting Colors

Hex(8E5F96)

Have a look what the booklet for
Hex(8E5F96) contains.

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Color

Hex(8E5F96)

Conversions

Conversions Part 1

Format	Color
Hex	8E5F96
RGB	142, 95, 150
RGB Percent	56%, 37%, 59%
CMY	0.4431, 0.6275, 0.4118
CMYK	0.05, 0.37, 0.00, 0.41
HSL	291°, 22%, 48%
HSV	291°, 37%, 59%
XYZ	20.7526, 16.1372, 30.8752
YIQ	115.3230, 10.3570, 27.0690

Conversions

Conversions Part 2

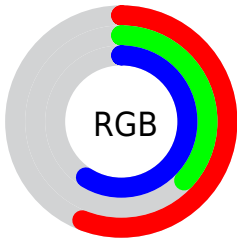
Format	Color
R_{YB}	142, 95, 150
Decimal	9330582
CIE _{Lab}	47.15, 28.86, -22.51
CIE _{LCh}	47, 36.603, 322.052
Yxy	16.1372, 0.3062, 0.2381
Android (android.graphics.Color)	4287520662 (0xFF8E5F96)
YUV	115.3230, 17.0958, 23.3957
Hunter-Lab	40.1711, 21.9142, -17.4499

Details

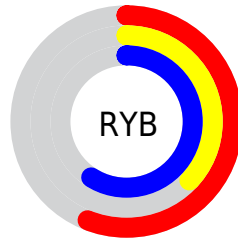
The Hex color **8E5F96** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **67965F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C592CC**, and **5B2F63** is the 20% darker color. If you saturate the color by 10%, you get **8C5096**, and if you desaturate by 10%, it is **906E96**.

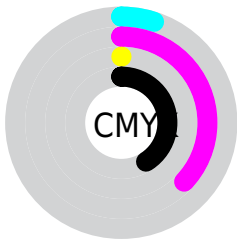
Distribution



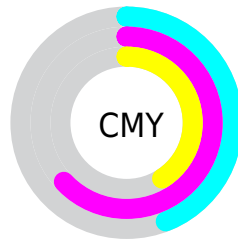
- Red (56%)
- Green (37%)
- Blue (59%)



- Red (56%)
- Yellow (37%)
- Blue (59%)



- Cyan (5%)
- Magenta (37%)
- Yellow (0%)
- Black (41%)



- Cyan (44%)
- Magenta (63%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5F96 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 8E5F96 by changing the saturation by 10% instead.

8E5F96

8E5F96

FFFFFF

74477C

C592CC

5B2F63

E1ADE9

42184B

FEC9FF

2B0234

FFE5FF

14001F

000001

000000

8E5F96

8E5F96

8C5096

906E96

8A4196

927D96

873296

958C96

852396

979B96

831496

99AA96

810596

9BB996

800096

9DC896

9FD796

A2E696

Harmonies

Analogous

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



656BA9



8E5F96



A55779

Triad

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



8E5F96



896B31



007F86

Complementary

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



8E5F96



67965F

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.



007F66



8E5F96



6C7535

Square

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



8E5F96



9F6040



477C49



007CA0

Rectangle

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



8E5F96



AA5664



477C49



00807C

Sweetspot

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



8E5F96



BFACC2



5F6796



5F5461



E0E0E0



616161

Same Dimension

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



8E5F96



B56DC2



965F83



49434A



76008A



09000A

Inverse Universe

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



965F67



C26D79



5F9672



4A4344



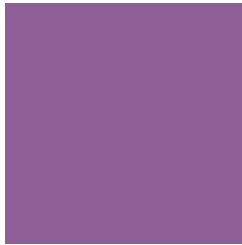
8A0014



0A0001

Previews

White Background



This preview shows how the Hex color 8E5F96 looks on a white background.

Color Contrast Check

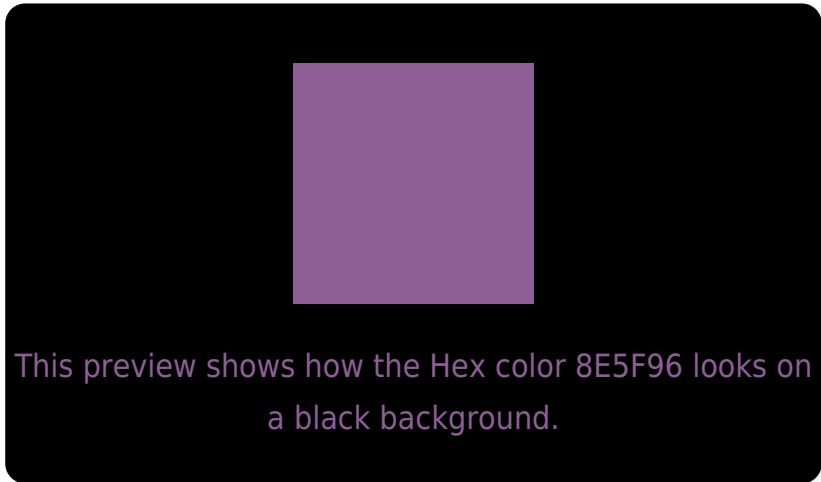
Large Text (above 18pt) WCAG AA ✓ Pass

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

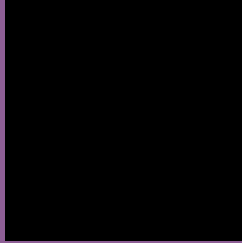
Any Text WCAG AA × Fail

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 8E5F96 Background



This preview shows how black text looks on a background with the Hex color 8E5F96.




This preview shows how white text looks on a background with the Hex color 8E5F96.

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
89676F

Trichromacy



Original Color
8E5F96

Protanomaly
70699E

Deuteranomaly
766994

Tritanomaly
8B647D

Monochromacy



Original Color
8E5F96

Achromatopsia
737373

Achromatomaly
7D6C80

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5F96 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 #8E5F96 looks like.

```
.text, #text, p{  
    color:#8E5F96  
}
```

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 #8E5F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5F96
}
```

Border

The CSS property to change the border of an element to Hex 8E5F96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

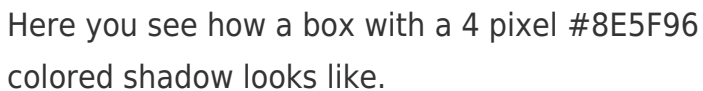
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5F96 }
```

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

```
.border{ border-color:#8E5F96 }
```

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



Here you see how a box with a 4 pixel #8E5F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5F96; -webkit-box-shadow:4px 4px  
4px 4px #8E5F96; box-shadow:4px 4px 4px  
4px #8E5F96 }
```

Background

The CSS property to change the background color of an element to Hex 8E5F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5F96 }
```

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

```
.background{ background-color:#8E5F96 }
```

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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