

Converting Colors

Hex(8E6693)

Have a look what the booklet for
Hex(8E6693) contains.

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Color

Hex(8E6693)

Conversions

Conversions Part 1

Format	Color
Hex	8E6693
RGB	142, 102, 147
RGB Percent	56%, 40%, 58%
CMY	0.4431, 0.6000, 0.4235
CMYK	0.03, 0.31, 0.00, 0.42
HSL	293°, 18%, 49%
HSV	293°, 31%, 58%
XYZ	21.1732, 17.3601, 29.8387
YIQ	119.0900, 9.3950, 22.4750

Conversions

Conversions Part 2

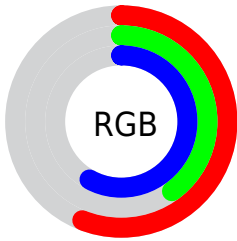
Format	Color
RYB	142, 102, 147
Decimal	9332371
CIELab	48.71, 24.17, -18.34
CIElCh	49, 30.343, 322.817
Yxy	17.3601, 0.3097, 0.2539
Android (android.graphics.Color)	4287522451 (0xFF8E6693)
YUV	119.0900, 13.7596, 20.0921
Hunter-Lab	41.6655, 17.7939, -13.2946

Details

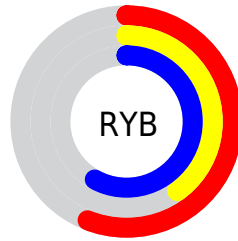
The Hex color **8E6693** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6B9366**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C49AC9**, and **5B3660** is the 20% darker color. If you saturate the color by 10%, you get **8C5793**, and if you desaturate by 10%, it is **907593**.

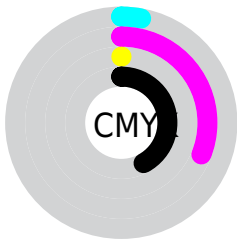
Distribution



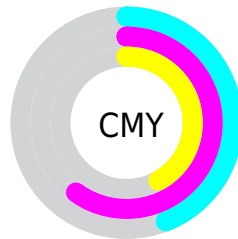
- Red (56%)
- Green (40%)
- Blue (58%)



- Red (56%)
- Yellow (40%)
- Blue (58%)



- Cyan (3%)
- Magenta (31%)
- Yellow (0%)
- Black (42%)



- Cyan (44%)
- Magenta (60%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6693 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 8E6693 by changing the saturation by 10% instead.

8E6693

8E6693

FFFFFF

744E79

C49AC9

5B3660

E0B4E5

432048

FDD0FF

2C0A32

FFEDFF

18001D

000000

8E6693

8E6693

8C5793

907593

8B4993

918393

893A93

939293

872B93

95A193

861D93

96B093

840E93

98BE93

830093

99CD93

9BDC93

9DEA93

Harmonies

Analogous

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



6D6FA3



8E6693



A1607B

Triad

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



8E6693



8A7040



008187

Complementary

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



8E6693



6B9366

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.



2E816C



8E6693



707843

Square

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



8E6693



9D674C



537E54



007E9C

Rectangle

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



8E6693



A5606A



537E54



09817E

Sweetspot

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



8E6693



BDAEBF



666B93



605661



E0E0E0



616161

Same Dimension

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



8E6693



B778BF



936682



49434A



7A008A



09000A

Inverse Universe

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



93666B



BF7880



669377



4A4343



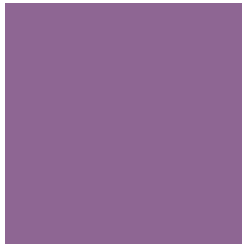
8A000F



0A0001

Previews

White Background



This preview shows how the Hex color 8E6693 looks on a white background.

Color Contrast Check

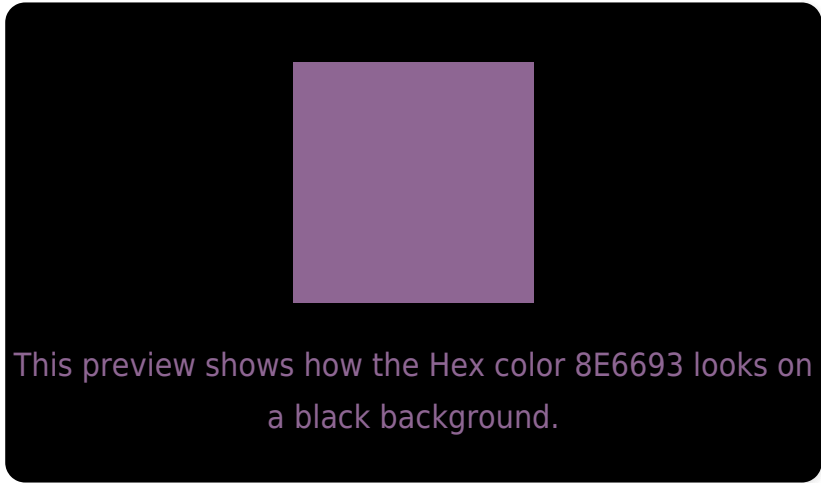
Large Text (above 18pt) WCAG AA ✓ Pass

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

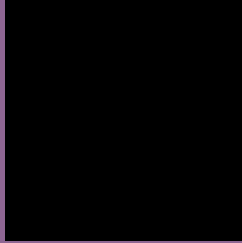
Any Text WCAG AA × Fail

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 8E6693 Background



This preview shows how black text looks on a background with the Hex color 8E6693.




This preview shows how white text looks on a background with the Hex color 8E6693.

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
8A6C74

Trichromacy



Original Color
8E6693

Protanomaly
766E99

Deuteranomaly
7B6E92

Tritanomaly
8B6A7F

Monochromacy



Original Color
8E6693

Achromatopsia
777777

Achromatomaly
7F7181

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6693 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 #8E6693 looks like.

```
.text, #text, p{  
    color:#8E6693  
}
```

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 #8E6693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6693
}
```

Border

The CSS property to change the border of an element to Hex 8E6693 is called "border". The border property can be set on classes, ids or directly on the HTML element.

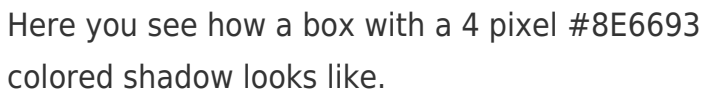
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6693 }
```

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

```
.border{ border-color:#8E6693 }
```

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



Here you see how a box with a 4 pixel #8E6693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6693; -webkit-box-shadow:4px 4px  
4px 4px #8E6693; box-shadow:4px 4px 4px  
4px #8E6693 }
```

Background

The CSS property to change the background color of an element to Hex 8E6693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6693 }
```

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

```
.background{ background-color:#8E6693 }
```

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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