

Converting Colors

Hex(8E658D)

Have a look what the booklet for
Hex(8E658D) contains.

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Color

Hex(8E658D)

Conversions

Conversions Part 1

Format	Color
Hex	8E658D
RGB	142, 101, 141
RGB Percent	56%, 40%, 55%
CMY	0.4431, 0.6039, 0.4471
CMYK	0.00, 0.29, 0.01, 0.44
HSL	301°, 17%, 48%
HSV	301°, 29%, 56%
XYZ	20.6167, 16.9812, 27.3904
YIQ	117.8190, 11.5960, 21.1320

Conversions

Conversions Part 2

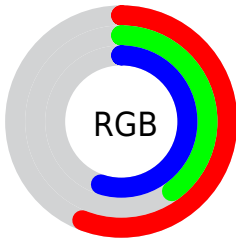
Format	Color
R_{YB}	142, 101, 141
Decimal	9332109
CIE _{Lab}	48.24, 23.54, -15.50
CIE _{LCh}	48, 28.185, 326.636
Yxy	16.9812, 0.3172, 0.2613
Android (android.graphics.Color)	4287522189 (0xFF8E658D)
YUV	117.8190, 11.4282, 21.2067
Hunter-Lab	41.2083, 17.1900, -10.5632

Details

The Hex color **8E658D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **658E66**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C498C3**, and **5B355B** is the 20% darker color. If you saturate the color by 10%, you get **8E578D**, and if you desaturate by 10%, it is **8E738D**.

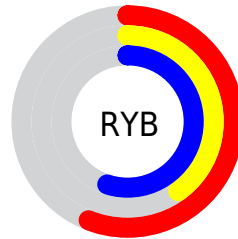
Distribution



Red (56%)

Green (40%)

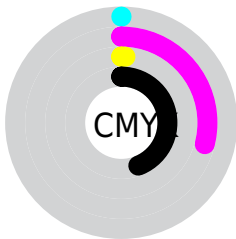
Blue (55%)



Red (56%)

Yellow (40%)

Blue (55%)

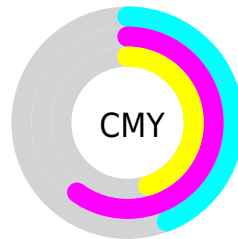


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (44%)



Cyan (44%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E658D 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 8E658D by changing the saturation by 10% instead.



8E658D



8E658D

FFFFFF



744D73



C498C3



5B355B



E0B3DF



431F43



FDCFFB



2C092D



FFEBFF



160018



000000



8E658D



8E658D



8E578D



8E738D



8E498C



8E818E

 8E3A8C

 8E908E

 8E2C8C

 8E9E8E

 8E1E8B

 8EAC8F

 8E108B

 8EBA8F

 8E028B

 8EC88F

 8E008B

 8ED790

 8EE590

Harmonies

Analogous

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



716D9D



8E658D



9E6076

Triad

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



8E658D



857043



0E7F87

Complementary

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



8E658D



658E66

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.



307F6F



8E658D



6C7747

Square

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



8E658D



97684C



507D58



207C9A

Rectangle

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



8E658D



A16066



507D58



197F7F

Sweetspot

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



8E658D



B8A7B7



66658E



5C525C



DBDBDB



5C5C5C

Same Dimension

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



8E658D



B877B6



8E6579



474047



870084



080007

Inverse Universe

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



8E658D



B877B6



658E7A



474047



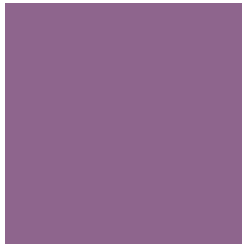
870084



080007

Previews

White Background



This preview shows how the Hex color 8E658D looks on a white background.

Color Contrast Check

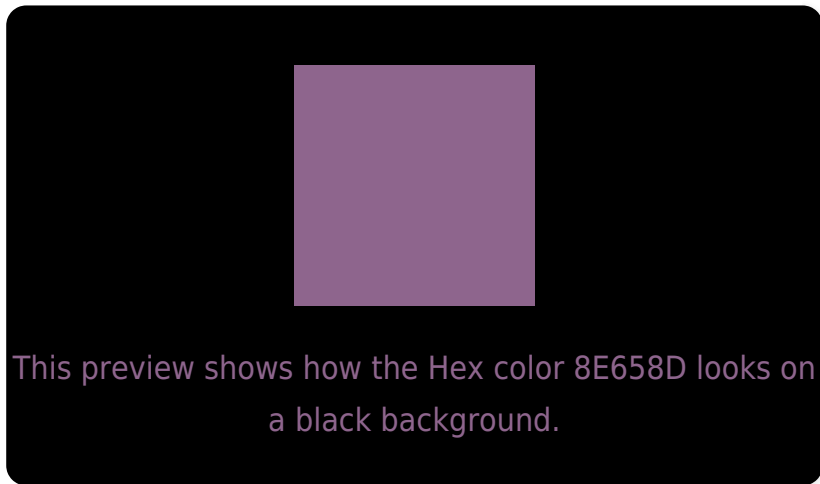
Large Text (above 18pt) WCAG AA ✓ Pass

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

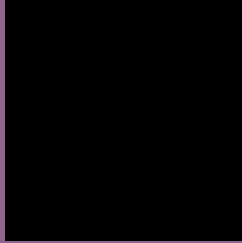
Any Text WCAG AA × Fail

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 8E658D Background



This preview shows how black text looks on a background with the Hex color 8E658D.




This preview shows how white text looks on a background with the Hex color 8E658D.

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
8A6A72

Trichromacy



Original Color
8E658D

Protanomaly
766D93

Deuteranomaly
7C6C8C

Tritanomaly
8B687C

Monochromacy



Original Color
8E658D

Achromatopsia
767676

Achromatomaly
7F707E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E658D 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 #8E658D looks like.

```
.text, #text, p{  
    color:#8E658D  
}
```

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 #8E658D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E658D
}
```

Border

The CSS property to change the border of an element to Hex 8E658D is called "border". The border property can be set on classes, ids or directly on the HTML element.

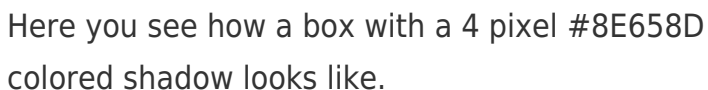
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E658D }
```

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

```
.border{ border-color:#8E658D }
```

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



Here you see how a box with a 4 pixel #8E658D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E658D; -webkit-box-shadow:4px 4px  
4px 4px #8E658D; box-shadow:4px 4px 4px  
4px #8E658D }
```

Background

The CSS property to change the background color of an element to Hex 8E658D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E658D }
```

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

```
.background{ background-color:#8E658D }
```

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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