

Converting Colors

Hex(8E8096)

Have a look what the booklet for
Hex(8E8096) contains.

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Color

Hex(8E8096)

Conversions

Conversions Part 1

Format	Color
Hex	8E8096
RGB	142, 128, 150
RGB Percent	56%, 50%, 59%
CMY	0.4431, 0.4980, 0.4118
CMYK	0.05, 0.15, 0.00, 0.41
HSL	278°, 9%, 55%
HSV	278°, 15%, 59%
XYZ	24.3795, 23.3911, 32.0842
YIQ	134.6940, 1.2820, 9.8100

Conversions

Conversions Part 2

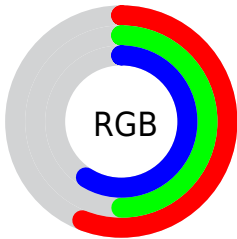
Format	Color
R_{YB}	142, 128, 150
Decimal	9339030
CIE Lab	55.47, 9.61, -9.86
CIE LCh	55, 13.770, 314.277
Yxy	23.3911, 0.3053, 0.2929
Android (android.graphics.Color)	4287529110 (0xFF8E8096)
YUV	134.6940, 7.5459, 6.4074
Hunter-Lab	48.3644, 5.3406, -5.4770

Details

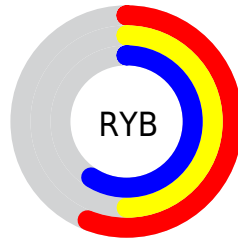
The Hex color **8E8096** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **889680**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C4B5CC**, and **5C4F63** is the 20% darker color. If you saturate the color by 10%, you get **897196**, and if you desaturate by 10%, it is **938F96**.

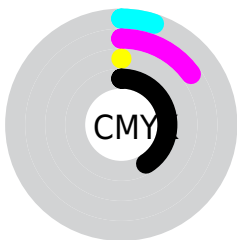
Distribution



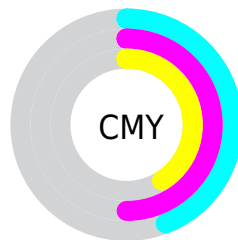
- Red (56%)
- Green (50%)
- Blue (59%)



- Red (56%)
- Yellow (50%)
- Blue (59%)



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)
- Black (41%)



- Cyan (44%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8096 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 8E8096 by changing the saturation by 10% instead.

■ 8E8096

■ 8E8096

FFFFFF

■ 74677C

■ C4B5CC

■ 5C4F63

■ E0D0E8

■ 44384B

■ FCEDFF

■ 2E2235

■ 190D1F

■ 000005

■ 000000

■ 8E8096

■ 8E8096

■ 897196

■ 938F96

836296

999E96

7E5396

9EAD96

784496

A4BC96

733596

A9CB96

6D2696

AFDA96

681796

B4E996

620896

BAF896

5F0096

BFFF96

Harmonies

Analogous

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



7F849C



8E8096



997D8C

Triad

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



8E8096



94826E



668C8A

Complementary

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



8E8096



889680

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.



6E8B7E



8E8096



88866E

Square

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



8E8096



9C7E75



7B8974



678B95

Rectangle

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



8E8096



9D7D84



7B8974



688C86

Sweetspot

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



8E8096



BFBAC2



808896



5F5C61



E0E0E0



616161

Same Dimension

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



8E8096



B59FC2



968093



47434A



58008A



06000A

Inverse Universe

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



968088



C29FAC



809683



4A4345



8A0032



0A0004

Previews

White Background



This preview shows how the Hex color 8E8096 looks on a white background.

Color Contrast Check

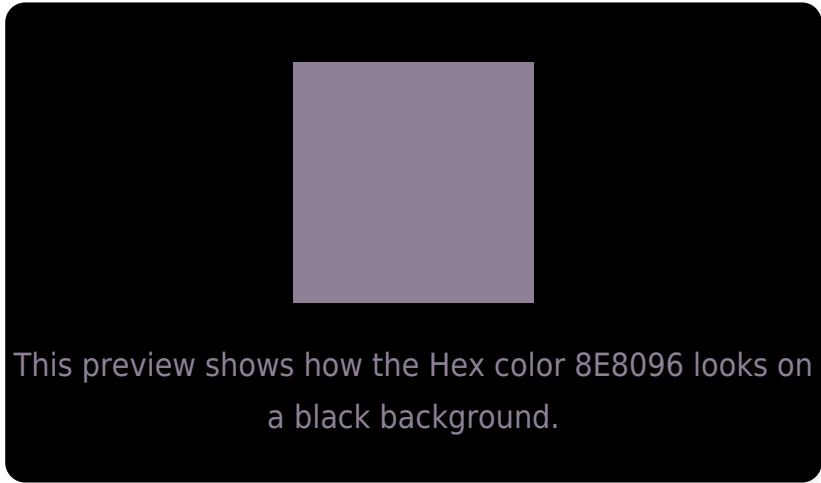
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

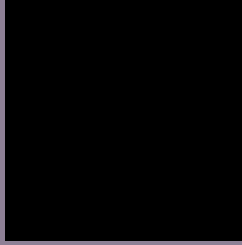
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E8096 Background



This preview shows how black text looks on a background with the Hex color 8E8096.



This preview shows how white text looks on a background with the Hex color 8E8096.

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](#).

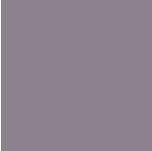
Dichromacy



Original Color
8E8096

Protanopia
818499

Deuteranopia
8A8196



Tritanopia
8C828C

Trichromacy



Original Color
8E8096

Protanomaly
868398

Deuteranomaly
8B8196

Tritanomaly
8D8190

Monochromacy



Original Color
8E8096

Achromatopsia
878787

Achromatomaly
8A848C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8096 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 #8E8096 looks like.

```
.text, #text, p{  
    color:#8E8096  
}
```

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 #8E8096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8096  
}
```

Border

The CSS property to change the border of an element to Hex 8E8096 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".

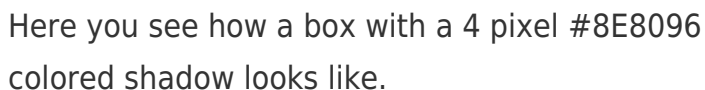
```
.border, #border, table{ border:4px solid  
#8E8096 }
```

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

```
.border{ border-color:#8E8096 }
```

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

Here you see how a box with a 4 pixel #8E8096 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8096; -webkit-box-shadow:4px 4px  
4px 4px #8E8096; box-shadow:4px 4px 4px  
4px #8E8096 }
```

Background

The CSS property to change the background color of an element to Hex 8E8096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8096 }
```

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

```
.background{ background-color:#8E8096 }
```

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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