

Converting Colors

Hex(8E696C)

Have a look what the booklet for
Hex(8E696C) contains.

Hex(8E696C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E696C)

Conversions

Conversions Part 1

Format	Color
Hex	8E696C
RGB	142, 105, 108
RGB Percent	56%, 41%, 42%
CMY	0.4431, 0.5882, 0.5765
CMYK	0.00, 0.26, 0.24, 0.44
HSL	355°, 15%, 48%
HSV	355°, 26%, 56%
XYZ	18.9137, 16.9366, 16.4596
YIQ	116.4050, 21.0890, 8.7770

Conversions

Conversions Part 2

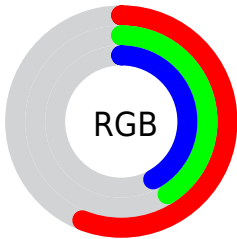
Format	Color
R_{YB}	142, 105, 108
Decimal	9333100
CIE _{Lab}	48.18, 15.27, 4.11
CIE _{LCh}	48, 15.816, 15.078
Yxy	16.9366, 0.3616, 0.3238
Android (android.graphics.Color)	4287523180 (0xFF8E696C)
YUV	116.4050, -4.1437, 22.4468
Hunter-Lab	41.1542, 10.0155, 5.0949

Details

The Hex color **8E696C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **698E8B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C49C9F**, and **5B3A3D** is the 20% darker color. If you saturate the color by 10%, you get **8E5B5F**, and if you desaturate by 10%, it is **8E7779**.

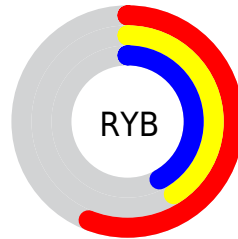
Distribution



Red (56%)

Green (41%)

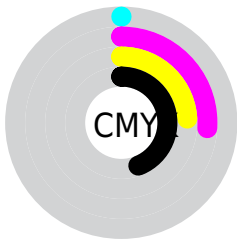
Blue (42%)



Red (56%)

Yellow (41%)

Blue (42%)

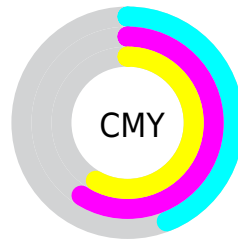


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (44%)



Cyan (44%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E696C 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 8E696C by changing the saturation by 10% instead.



8E696C



8E696C

FFFFFF



745154



C49C9F



5B3A3D



E1B7BA



432427



FDD3D6



2B0F12



FFEFF2



120000



000000



8E696C



8E696C



8E5B5F



8E7779



8E4D52



8E8586

 8E3E45

 8E9493

 8E3038

 8EA2A0

 8E222B

 8EB0AD

 8E141E

 8EBEBA

 8E0611

 8ECCC7

 8E000C

 8EDBD4

 8EE9E1

Harmonies

Analogous

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



896A7A



8E696C



8C6B60

Triad

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



8E696C



66775F



5A768C

Complementary

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



8E696C



698E8B

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.



4F7985



8E696C



587A6B

Square

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



8E696C



757459



4E7A79



6C718C

Rectangle

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



8E696C



866E5B



4E7A79



56778A

Sweetspot

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



8E696C



B8A9AA



8B698E



5C5353



DBDBDB



5C5C5C

Same Dimension

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



8E696C



B87F83



8E7869



474041



87000B



080001

Inverse Universe

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



8E696C



B87F83



697F8E



474041



87000B



080001

Previews

White Background



This preview shows how the Hex color 8E696C looks on a white background.

Color Contrast Check

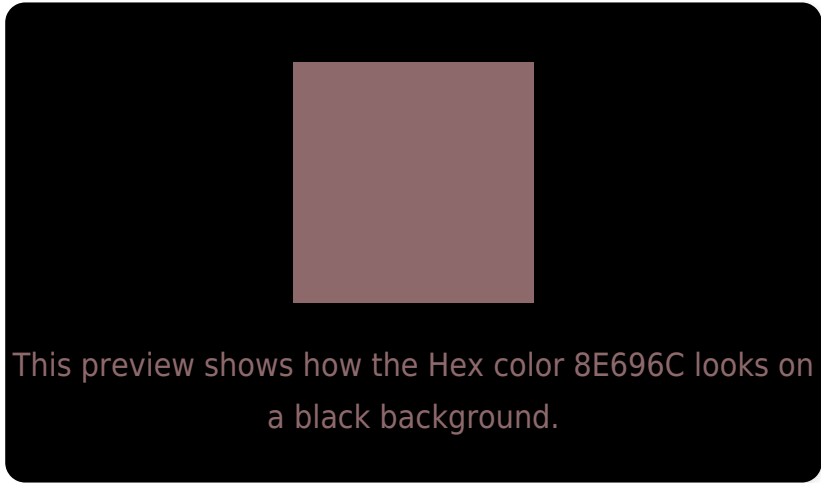
Large Text (above 18pt) WCAG AA ✓ Pass

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

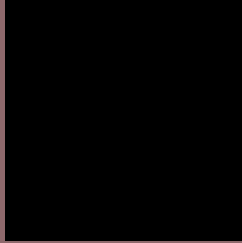
Any Text WCAG AA × Fail

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 8E696C Background



This preview shows how black text looks on a background with the Hex color 8E696C.



This preview shows how white text looks on a background with the Hex color 8E696C.

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
8E696C

Protanopia
757271

Deuteranopia
816F6B



Tritanopia
8E6870

Trichromacy



Original Color
8E696C

Protanomaly
7E6F6F

Deuteranomaly
866D6B

Tritanomaly
8E686F

Monochromacy



Original Color
8E696C

Achromatopsia
747474

Achromatomaly
7D7071

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E696C 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 #8E696C looks like.

```
.text, #text, p{  
    color:#8E696C  
}
```

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 #8E696C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E696C
}
```

Border

The CSS property to change the border of an element to Hex 8E696C is called "border". The border property can be set on classes, ids or directly on the HTML element.

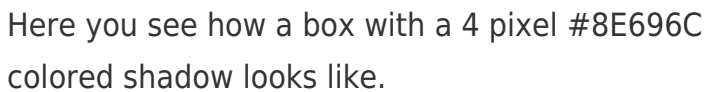
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E696C }
```

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

```
.border{ border-color:#8E696C }
```

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



Here you see how a box with a 4 pixel #8E696C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E696C; -webkit-box-shadow:4px 4px  
4px 4px #8E696C; box-shadow:4px 4px 4px  
4px #8E696C }
```

Background

The CSS property to change the background color of an element to Hex 8E696C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E696C }
```

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

```
.background{ background-color:#8E696C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor