

Converting Colors

Hex(8E6677)

Have a look what the booklet for
Hex(8E6677) contains.

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Color

Hex(8E6677)

Conversions

Conversions Part 1

Format	Color
Hex	8E6677
RGB	142, 102, 119
RGB Percent	56%, 40%, 47%
CMY	0.4431, 0.6000, 0.5333
CMYK	0.00, 0.28, 0.16, 0.44
HSL	334°, 16%, 48%
HSV	334°, 28%, 56%
XYZ	19.2365, 16.5854, 19.6402
YIQ	115.8980, 18.3830, 13.7670

Conversions

Conversions Part 2

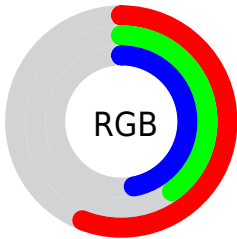
Format	Color
R_{YB}	142, 102, 119
Decimal	9332343
CIE _{Lab}	47.73, 18.85, -3.12
CIE _{LCh}	48, 19.105, 350.606
Yxy	16.5854, 0.3468, 0.2990
Android (android.graphics.Color)	4287522423 (0xFF8E6677)
YUV	115.8980, 1.5293, 22.8915
Hunter-Lab	40.7252, 13.0450, -0.0856

Details

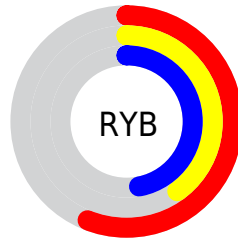
The Hex color **8E6677** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **668E7D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C499AB**, and **5B3747** is the 20% darker color. If you saturate the color by 10%, you get **8E586F**, and if you desaturate by 10%, it is **8E747F**.

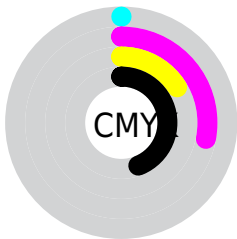
Distribution



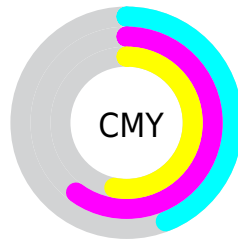
- Red (56%)
- Green (40%)
- Blue (47%)



- Red (56%)
- Yellow (40%)
- Blue (47%)



- Cyan (0%)
- Magenta (28%)
- Yellow (16%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6677 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 8E6677 by changing the saturation by 10% instead.



8E6677



8E6677

FFFFFF



744E5E



C499AB



5B3747



E0B4C6



432030



FDD0E2



2C0B1C



FFECFF



140000



000000



8E6677



8E6677



8E586F



8E747F



8E4A67



8E8287

 8E3B5F

 8E918F

 8E2D56

 8E9F98

 8E1F4E

 8EADA0

 8E1146

 8EBBA8

 8E033E

 8EC9B0

 8E003C

 8ED8B8

 8EE6C0

Harmonies

Analogous

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



816986



8E6677



926667

Triad

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



8E6677



717453



45788A

Complementary

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



8E6677



668E7D

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.



427A7C



8E6677



5F785C

Square

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



8E6677



826E52



4E7A6B



567491

Rectangle

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



8E6677



90685D



4E7A6B



427986

Sweetspot

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



8E6677



B8A9AF



7D668E



5C5357



DBDBDB



5C5C5C

Same Dimension

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



8E6677



B87994



8E6966



474043



870039



080003

Inverse Universe

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



8E6677



B87994



668B8E



474043



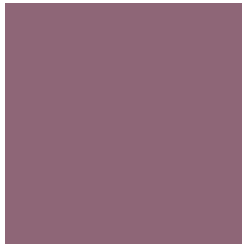
870039



080003

Previews

White Background



This preview shows how the Hex color 8E6677 looks on a white background.

Color Contrast Check

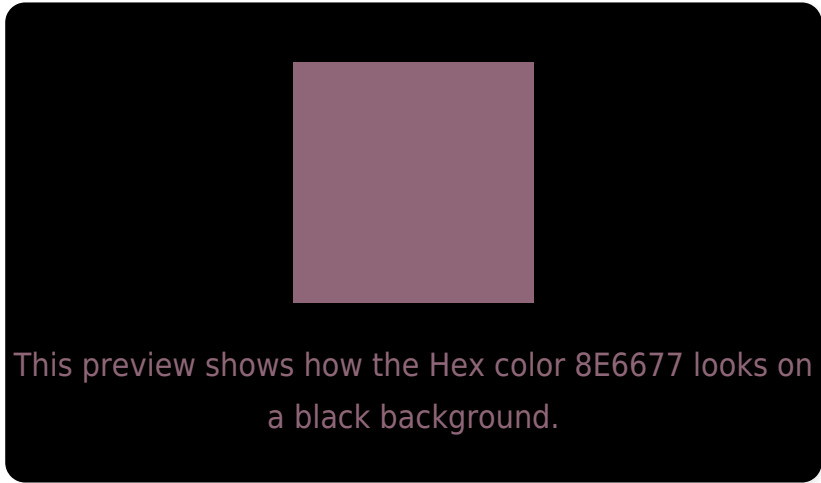
Large Text (above 18pt) WCAG AA ✓ Pass

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

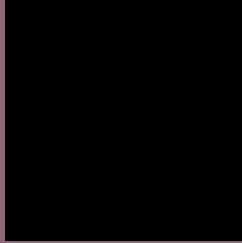
Any Text WCAG AA × Fail

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 8E6677 Background



This preview shows how black text looks on a background with the Hex color 8E6677.



This preview shows how white text looks on a background with the Hex color 8E6677.

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
8E6677

Protanopia
70717E

Deuteranopia
7B6E76



Tritanopia
8D676F

Trichromacy



Original Color
8E6677

Protanomaly
7B6D7B

Deuteranomaly
826B76

Tritanomaly
8D6772

Monochromacy



Original Color
8E6677

Achromatopsia
747474

Achromatomaly
7D6F75

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6677 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 #8E6677 looks like.

```
.text, #text, p{  
    color:#8E6677  
}
```

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 #8E6677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6677  
}
```

Border

The CSS property to change the border of an element to Hex 8E6677 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  
#8E6677 }
```

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

```
.border{ border-color:#8E6677 }
```

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

Here you see how a box with a 4 pixel #8E6677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6677; -webkit-box-shadow:4px 4px  
4px 4px #8E6677; box-shadow:4px 4px 4px  
4px #8E6677 }
```

Background

The CSS property to change the background color of an element to Hex 8E6677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6677 }
```

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

```
.background{ background-color:#8E6677 }
```

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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