

Converting Colors

Hex(8E6676)

Have a look what the booklet for
Hex(8E6676) contains.

Hex(8E6676)	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(8E6676)

Conversions

Conversions Part 1

Format	Color
Hex	8E6676
RGB	142, 102, 118
RGB Percent	56%, 40%, 46%
CMY	0.4431, 0.6000, 0.5373
CMYK	0.00, 0.28, 0.17, 0.44
HSL	336°, 16%, 48%
HSV	336°, 28%, 56%
XYZ	19.1767, 16.5615, 19.3255
YIQ	115.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

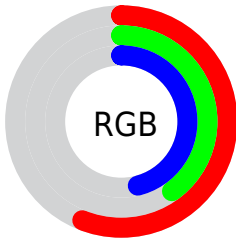
Format	Color
R_{YB}	142, 102, 118
Decimal	9332342
CIE Lab	47.70, 18.68, -2.56
CIE LCh	48, 18.852, 352.182
Yxy	16.5615, 0.3483, 0.3008
Android (android.graphics.Color)	4287522422 (0xFF8E6676)
YUV	115.7840, 1.0925, 22.9914
Hunter-Lab	40.6959, 12.8951, 0.3317

Details

The Hex color **8E6676** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **668E7E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C499AA**, and **5B3746** is the 20% darker color. If you saturate the color by 10%, you get **8E586D**, and if you desaturate by 10%, it is **8E747F**.

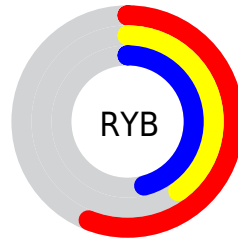
Distribution



Red (56%)

Green (40%)

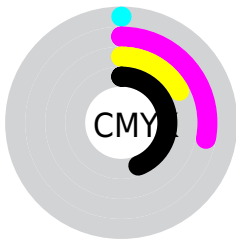
Blue (46%)



Red (56%)

Yellow (40%)

Blue (46%)

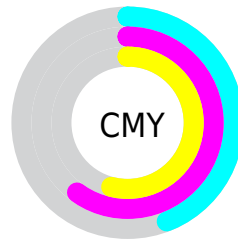


Cyan (0%)

Magenta (28%)

Yellow (17%)

Black (44%)



Cyan (44%)

Magenta (60%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6676 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 8E6676 by changing the saturation by 10% instead.



8E6676



8E6676

FFFFFF



744E5D



C499AA



5B3746



E0B4C5



432030



FDD0E1



2C0B1B



FFECFE



140000



000000



8E6676



8E6676



8E586D



8E747F



8E4A65



8E8287

 8E3B5C

 8E9190

 8E2D54

 8E9F98

 8E1F4B

 8EADA1

 8E1143

 8EBBA9

 8E033A

 8EC9B2

 8E0039

 8ED8BA

 8EE6C3

Harmonies

Analogous

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



826985



8E6676



926666

Triad

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



8E6676



707454



46788A

Complementary

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



8E6676



668E7E

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.



437A7D



8E6676



5E785D

Square

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



8E6676



816F52



4D7A6C



587490

Rectangle

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



8E6676



8F685D



4D7A6C



437986

Sweetspot

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



8E6676



B8A9AF



7E668E



5C5356



DBDBDB



5C5C5C

Same Dimension

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



8E6676



B87992



8E6A66



474043



870036



080003

Inverse Universe

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



8E6676



B87992



668A8E



474043



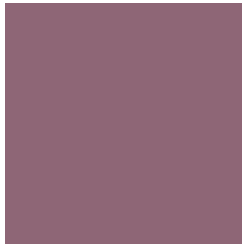
870036



080003

Previews

White Background



This preview shows how the Hex color 8E6676 looks on a white background.

Color Contrast Check

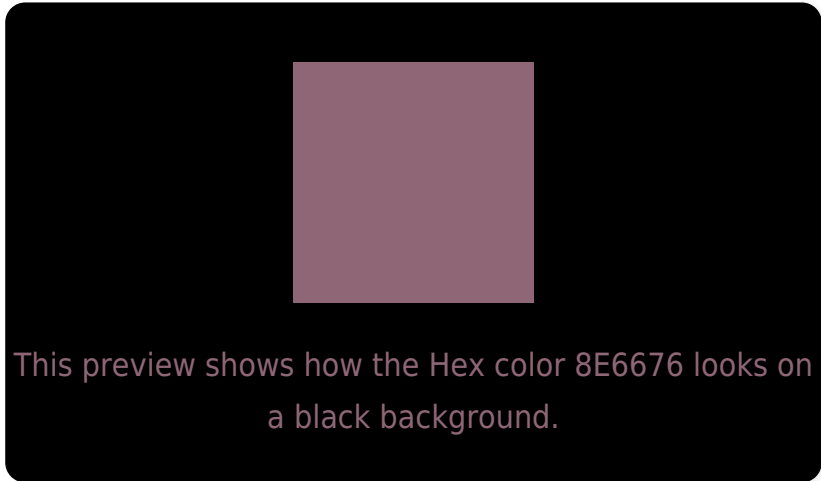
Large Text (above 18pt) WCAG AA ✓ Pass

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

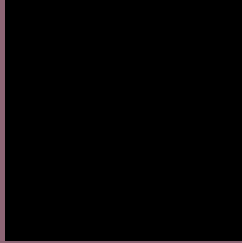
Any Text WCAG AA × Fail

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 8E6676 Background



This preview shows how black text looks on a background with the Hex color 8E6676.



This preview shows how white text looks on a background with the Hex color 8E6676.

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
8E6676

Protanopia
70717D

Deuteranopia
7B6E75



Tritanopia
8D676F

Trichromacy



Original Color
8E6676

Protanomaly
7B6D7A

Deuteranomaly
826B75

Tritanomaly
8D6772

Monochromacy



Original Color
8E6676

Achromatopsia
747474

Achromatomaly
7D6F75

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6676 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 #8E6676 looks like.

```
.text, #text, p{  
    color:#8E6676  
}
```

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 #8E6676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6676
}
```

Border

The CSS property to change the border of an element to Hex 8E6676 is called "border". The border property can be set on classes, ids or directly on the HTML element.

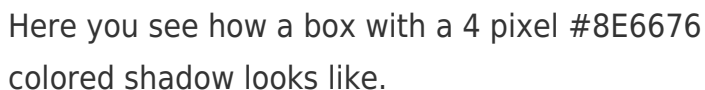
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6676 }
```

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

```
.border{ border-color:#8E6676 }
```

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



Here you see how a box with a 4 pixel #8E6676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6676; -webkit-box-shadow:4px 4px  
4px 4px #8E6676; box-shadow:4px 4px 4px  
4px #8E6676 }
```

Background

The CSS property to change the background color of an element to Hex 8E6676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6676 }
```

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

```
.background{ background-color:#8E6676 }
```

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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