

Converting Colors

Hex(8E5D6C)

Have a look what the booklet for
Hex(8E5D6C) contains.

Hex(8E5D6C)	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(8E5D6C)

Conversions

Conversions Part 1

Format	Color
Hex	8E5D6C
RGB	142, 93, 108
RGB Percent	56%, 36%, 42%
CMY	0.4431, 0.6353, 0.5765
CMYK	0.00, 0.35, 0.24, 0.44
HSL	342°, 21%, 46%
HSV	342°, 35%, 56%
XYZ	17.7765, 14.6622, 16.0805
YIQ	109.3610, 24.3890, 15.0530

Conversions

Conversions Part 2

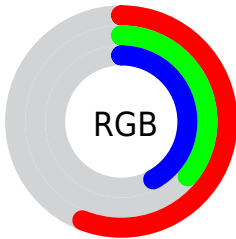
Format	Color
R_{YB}	142, 93, 108
Decimal	9330028
CIE _{Lab}	45.17, 22.28, -0.25
CIE _{LCh}	45, 22.285, 359.345
Yxy	14.6622, 0.3664, 0.3022
Android (android.graphics.Color)	4287520108 (0xFF8E5D6C)
YUV	109.3610, -0.6710, 28.6244
Hunter-Lab	38.2912, 15.8578, 1.9049

Details

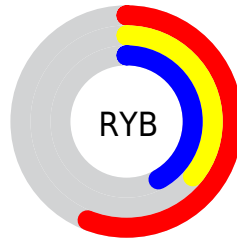
The Hex color **8E5D6C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D8E7F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C5909F**, and **5A2E3D** is the 20% darker color. If you saturate the color by 10%, you get **8E4F62**, and if you desaturate by 10%, it is **8E6B76**.

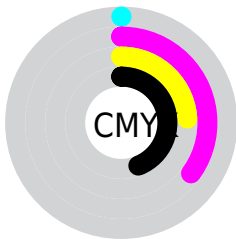
Distribution



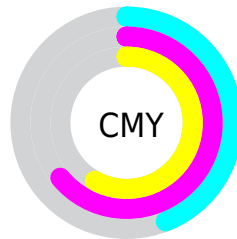
- Red (56%)
- Green (36%)
- Blue (42%)



- Red (56%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (35%)
- Yellow (24%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5D6C 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 8E5D6C by changing the saturation by 10% instead.

 8E5D6C

 8E5D6C

FFFFFF

 744554

 C5909F

 5A2E3D

 E1ABBA

 421827

 FEC6D6

 2B0112

 FFE2F2

 040000

 000000

 8E5D6C

 8E5D6C

 8E4F62

 8E6B76

 8E4158

 8E7980

 8E324E

 8E888A

 8E2445

 8E9693

 8E163B

 8EA49D

 8E0831

 8EB2A7

 8E002B

 8EC0B1

 8ECFBB

 8EDDC5

Harmonies

Analogous

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



82607E



8E5D6C



8F5E5A

Triad

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



8E5D6C



656F4A



38728A

Complementary

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



8E5D6C



5D8E7F

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.



2D757C



8E5D6C



4F7357

Square

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



8E5D6C



786A46



3A756A



526D90

Rectangle

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



8E5D6C



8B614F



3A756A



327386

Sweetspot

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



8E5D6C



B8A5AB



7E5D8E



5C5154



DBDBDB



5C5C5C

Same Dimension

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



8E5D6C



B86C83



8E665D



474042



870029



080002

Inverse Universe

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



8E5D6C



B86C83



5D858E



474042



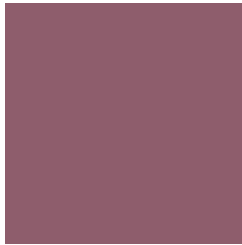
870029



080002

Previews

White Background



This preview shows how the Hex color 8E5D6C looks on a white background.

Color Contrast Check

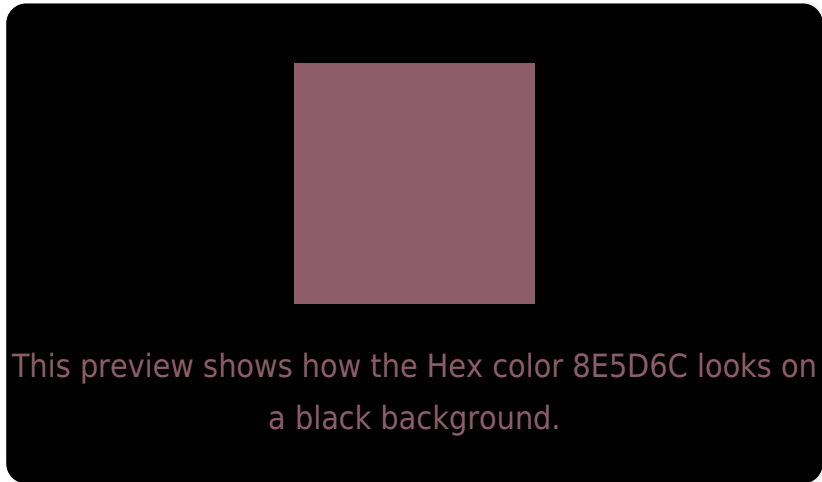
Large Text (above 18pt) WCAG AA ✓ Pass

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

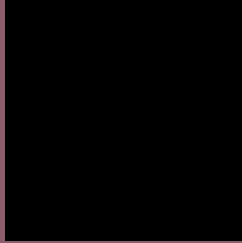
Any Text WCAG AA × Fail

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 8E5D6C Background



This preview shows how black text looks on a background with the Hex color 8E5D6C.



This preview shows how white text looks on a background with the Hex color 8E5D6C.

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
8E5D6C

Protanopia
6B6B74

Deuteranopia
76686A



Tritanopia
8D5E65

Trichromacy



Original Color
8E5D6C

Protanomaly
786671

Deuteranomaly
7F646B

Tritanomaly
8D5E68

Monochromacy



Original Color
8E5D6C

Achromatopsia
6D6D6D

Achromatomaly
79676D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5D6C 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 #8E5D6C looks like.

```
.text, #text, p{  
    color:#8E5D6C  
}
```

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 #8E5D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5D6C  
}
```

Border

The CSS property to change the border of an element to Hex 8E5D6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

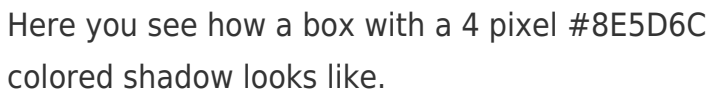
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8E5D6C }
```

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

```
.border{ border-color:#8E5D6C }
```

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



Here you see how a box with a 4 pixel #8E5D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5D6C; -webkit-box-shadow:4px 4px  
4px 4px #8E5D6C; box-shadow:4px 4px 4px  
4px #8E5D6C }
```

Background

The CSS property to change the background color of an element to Hex 8E5D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5D6C }
```

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

```
.background{ background-color:#8E5D6C }
```

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