

Converting Colors

Hex(8A585C)

Have a look what the booklet for
Hex(8A585C) contains.

Hex(8A585C)	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(8A585C)

Conversions

Conversions Part 1

Format	Color
Hex	8A585C
RGB	138, 88, 92
RGB Percent	54%, 35%, 36%
CMY	0.4588, 0.6549, 0.6392
CMYK	0.00, 0.36, 0.33, 0.46
HSL	355°, 22%, 44%
HSV	355°, 36%, 54%
XYZ	15.9027, 13.1554, 11.8263
YIQ	103.4060, 28.5160, 11.8440

Conversions

Conversions Part 2

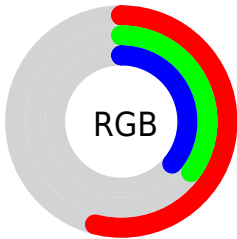
Format	Color
R_{YB}	138, 88, 92
Decimal	9066588
CIE Lab	43.00, 21.22, 6.29
CIE LCh	43, 22.135, 16.519
Yxy	13.1554, 0.3890, 0.3218
Android (android.graphics.Color)	4287256668 (0xFF8A585C)
YUV	103.4060, -5.6232, 30.3389
Hunter-Lab	36.2704, 14.7899, 6.0572

Details

The Hex color **8A585C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588A86**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C18A8E**, and **56292E** is the 20% darker color. If you saturate the color by 10%, you get **8A4A4F**, and if you desaturate by 10%, it is **8A6669**.

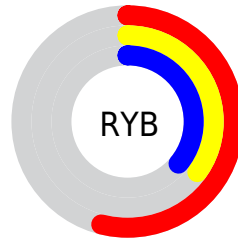
Distribution



Red (54%)

Green (35%)

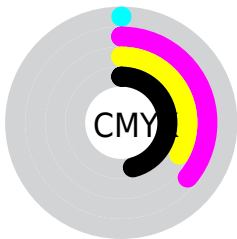
Blue (36%)



Red (54%)

Yellow (35%)

Blue (36%)

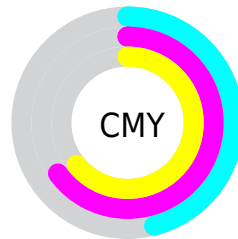


Cyan (0%)

Magenta (36%)

Yellow (33%)

Black (46%)



Cyan (46%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A585C 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 8A585C by changing the saturation by 10% instead.



8A585C



8A585C

FFFFFF



704045



C18A8E



56292E



DDA5A9



3D131A



FAC0C4



290000



FFDCE0



000000



FFF9FC



8A585C



8A585C



8A4A4F



8A6669



8A3C43



8A7475

 8A2F36

 8A8182

 8A2129

 8A8F8F

 8A131D

 8A9D9B

 8A0510

 8AABA8

 8A000B

 8AB9B5

 8AC6C2

 8AD4CE

Harmonies

Analogous

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



84596F



8A585C



865C4C

Triad

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



8A585C



536C4C



406A89

Complementary

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



8A585C



588A86

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.



2A6E7F



8A585C



3E6F5C

Square

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



8A585C



686842



2B706F



5C6488

Rectangle

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



8A585C



7E5F44



2B706F



386B87

Sweetspot

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



8A585C



B39FA0



86588A



594E4F



D9D9D9



595959

Same Dimension

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



8A585C



B3666C



8A6D58



453E3F



85000B



050000

Inverse Universe

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



8A585C



B3666C



58758A



453E3F



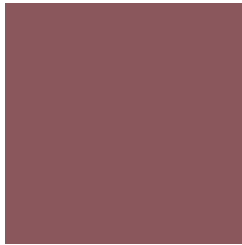
85000B



050000

Previews

White Background



This preview shows how the Hex color 8A585C looks on a white background.

Color Contrast Check

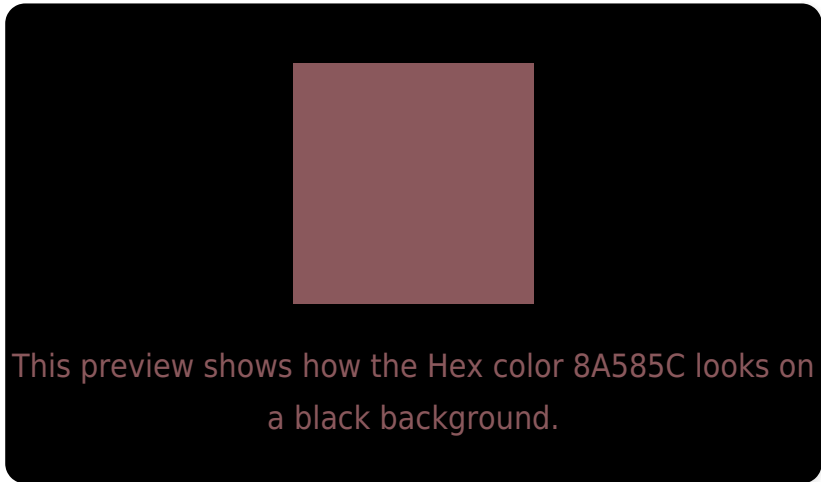
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A585C Background



This preview shows how black text looks on a background with the Hex color 8A585C.



This preview shows how white text looks on a background with the Hex color 8A585C.

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
8A585C

Protanopia
686563

Deuteranopia
74625A



Tritanopia
8A585E

Trichromacy



Original Color
8A585C

Protanomaly
746060

Deuteranomaly
7C5E5B

Tritanomaly
8A585D

Monochromacy



Original Color
8A585C

Achromatopsia
676767

Achromatomaly
746263

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A585C 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 #8A585C looks like.

```
.text, #text, p{  
    color:#8A585C  
}
```

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 #8A585C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A585C
}
```

Border

The CSS property to change the border of an element to Hex 8A585C is called "border". The border property can be set on classes, ids or directly on the HTML element.

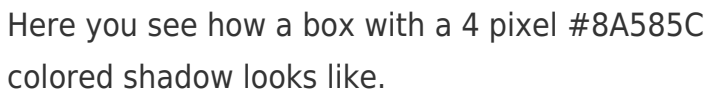
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A585C }
```

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

```
.border{ border-color:#8A585C }
```

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



Here you see how a box with a 4 pixel #8A585C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A585C; -webkit-box-shadow:4px 4px  
4px 4px #8A585C; box-shadow:4px 4px 4px  
4px #8A585C }
```

Background

The CSS property to change the background color of an element to Hex 8A585C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A585C }
```

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

```
.background{ background-color:#8A585C }
```

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