

Converting Colors

Hex(8C545E)

Have a look what the booklet for
Hex(8C545E) contains.

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Color

Hex(8C545E)

Conversions

Conversions Part 1

Format	Color
Hex	8C545E
RGB	140, 84, 94
RGB Percent	55%, 33%, 37%
CMY	0.4510, 0.6706, 0.6314
CMYK	0.00, 0.40, 0.33, 0.45
HSL	349°, 25%, 44%
HSV	349°, 40%, 55%
XYZ	16.0059, 12.7242, 12.2021
YIQ	101.8840, 30.1660, 14.9820

Conversions

Conversions Part 2

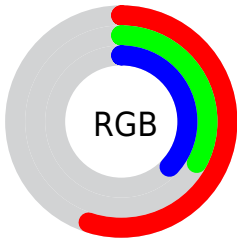
Format	Color
R_{YB}	140, 84, 94
Decimal	9196638
CIE Lab	42.34, 24.63, 4.17
CIE LCh	42, 24.976, 9.611
Yxy	12.7242, 0.3910, 0.3109
Android (android.graphics.Color)	4287386718 (0xFF8C545E)
YUV	101.8840, -3.8868, 33.4277
Hunter-Lab	35.6711, 17.6702, 4.6883

Details

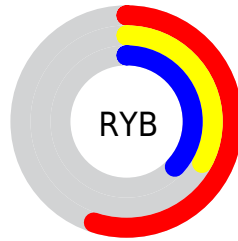
The Hex color **8C545E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **548C82**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C38690**, and **582530** is the 20% darker color. If you saturate the color by 10%, you get **8C4653**, and if you desaturate by 10%, it is **8C626A**.

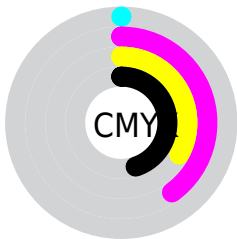
Distribution



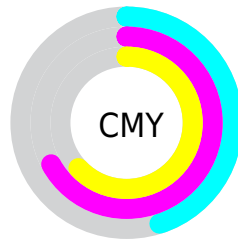
- Red (55%)
- Green (33%)
- Blue (37%)



- Red (55%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (40%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C545E 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 8C545E by changing the saturation by 10% instead.

 8C545E

 8C545E

FFFFFF

 723C46

 C38690

 582530

 E0A1AB

 3F0E1B

 FDBCC6

 2A0000

 FFD8E2

 000000

 FFF5FF

 8C545E

 8C545E

 8C4653

 8C626A

 8C3847

 8C7075

 8C2A3C

 8C7E81

 8C1C30

 8C8C8C

 8C0E25

 8C9A98

 8C0019

 8CA8A3

 8CB6AE

 8CC4BA

 8CD2C6

Harmonies

Analogous

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



835673



8C545E



89574B

Triad

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



8C545E



556A44



2E6A8A

Complementary

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



8C545E



548C82

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.



116E7E



8C545E



3B6E55

Square

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



8C545E



6B653B



1F6F6A



51648C

Rectangle

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



8C545E



825B41



1F6F6A



236C87

Sweetspot

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



8C545E



B59FA3



82548C



5C4F51



DBDBDB



5C5C5C

Same Dimension

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



8C545E



B55E6E



8C6654



453E3F



850018



050001

Inverse Universe

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



8C545E



B55E6E



547A8C



453E3F



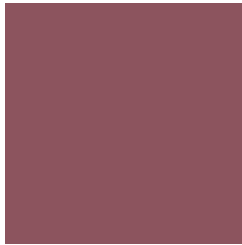
850018



050001

Previews

White Background



This preview shows how the Hex color 8C545E looks on a white background.

Color Contrast Check

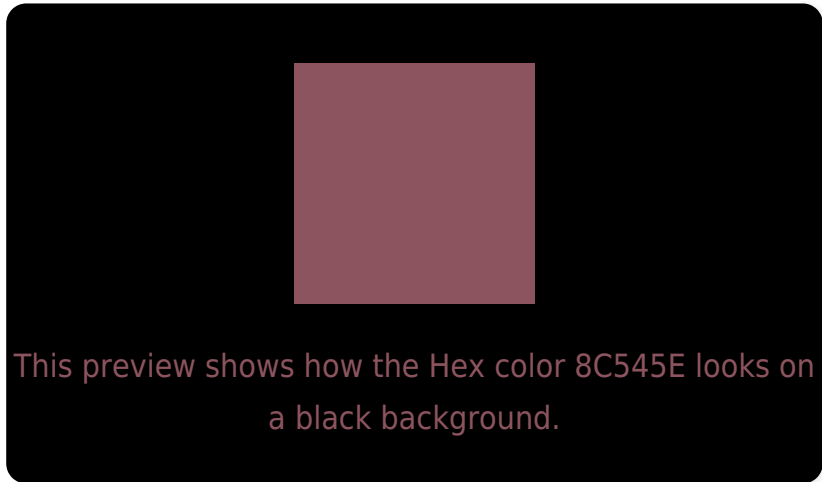
Large Text (above 18pt) WCAG AA ✓ Pass

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

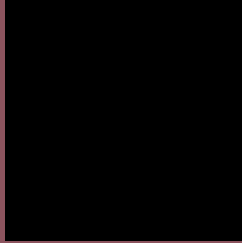
Any Text WCAG AA × Fail

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 8C545E Background



This preview shows how black text looks on a background with the Hex color 8C545E.



This preview shows how white text looks on a background with the Hex color 8C545E.

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
8C545E

Protanopia
656467

Deuteranopia
71615C



Tritanopia
8C555B

Trichromacy



Original Color
8C545E

Protanomaly
735E64

Deuteranomaly
7B5C5D

Tritanomaly
8C555C

Monochromacy



Original Color
8C545E

Achromatopsia
666666

Achromatomaly
745F63

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C545E 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 #8C545E looks like.

```
.text, #text, p{  
    color:#8C545E  
}
```

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 #8C545E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C545E
}
```

Border

The CSS property to change the border of an element to Hex 8C545E is called "border". The border property can be set on classes, ids or directly on the HTML element.

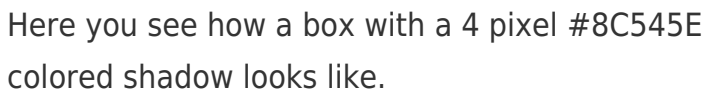
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C545E }
```

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

```
.border{ border-color:#8C545E }
```

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



Here you see how a box with a 4 pixel #8C545E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C545E; -webkit-box-shadow:4px 4px  
4px 4px #8C545E; box-shadow:4px 4px 4px  
4px #8C545E }
```

Background

The CSS property to change the background color of an element to Hex 8C545E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C545E }
```

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

```
.background{ background-color:#8C545E }
```

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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