

Converting Colors

Hex(8A5F48)

Have a look what the booklet for
Hex(8A5F48) contains.

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Color

Hex(8A5F48)

Conversions

Conversions Part 1

Format	Color
Hex	8A5F48
RGB	138, 95, 72
RGB Percent	54%, 37%, 28%
CMY	0.4588, 0.6275, 0.7176
CMYK	0.00, 0.31, 0.48, 0.46
HSL	21°, 31%, 41%
HSV	21°, 48%, 54%
XYZ	15.7431, 14.0556, 8.0141
YIQ	105.2350, 33.0110, 1.9630

Conversions

Conversions Part 2

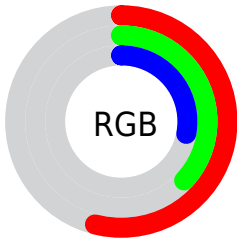
Format	Color
RYB	138, 107, 72
Decimal	9068360
CIELab	44.31, 14.62, 20.17
CIElCh	44, 24.914, 54.057
Yxy	14.0556, 0.4163, 0.3717
Android (android.graphics.Color)	4287258440 (0xFF8A5F48)
YUV	105.2350, -16.3849, 28.7349
Hunter-Lab	37.4908, 9.3470, 13.5695

Details

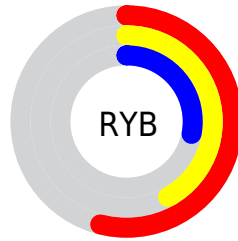
The Hex color **8A5F48** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48738A**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C19279**, and **56311C** is the 20% darker color. If you saturate the color by 10%, you get **8A563A**, and if you desaturate by 10%, it is **8A6856**.

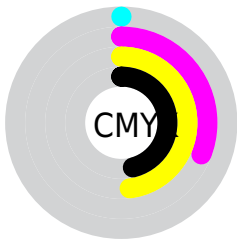
Distribution



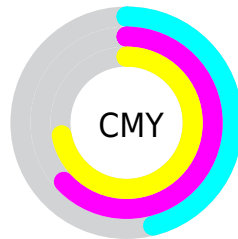
- Red (54%)
- Green (37%)
- Blue (28%)



- Red (54%)
- Yellow (42%)
- Blue (28%)



- Cyan (0%)
- Magenta (31%)
- Yellow (48%)
- Black (46%)



- Cyan (46%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5F48 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 8A5F48 by changing the saturation by 10% instead.



8A5F48



8A5F48

FFFFFF



6F4731



C19279



56311C



DEAC93



3D1B03



FBC8AD



250400



FFE4C9



000000



FFFFE5



8A5F48



8A5F48



8A563A



8A6856



8A4D2C



8A7164

 8A441F

 8A7A71

 8A3B11

 8A837F

 8A3203

 8A8C8D

 8A3000

 8A959B

 8A9EA9

 8AA7B6

 8AB0C4

Harmonies

Analogous

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



915A59



8A5F48



7A663F

Triad

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



8A5F48



347464



65658E

Complementary

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



8A5F48



48738A

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.



456C92



8A5F48



1C7479

Square

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



8A5F48



4E7150



24718A



7F5E81

Rectangle

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



8A5F48



6D6B40



24718A



5B6791

Sweetspot

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



8A5F48



B3A29A



8A4874



594F4A



D9D9D9



595959

Same Dimension

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



8A5F48



B3704D



8A7F48



45403E



852E00



050200

Inverse Universe

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



48738A



4D8FB3



48538A



3E4245



005685



000305

Previews

White Background



This preview shows how the Hex color 8A5F48 looks on a white background.

Color Contrast Check

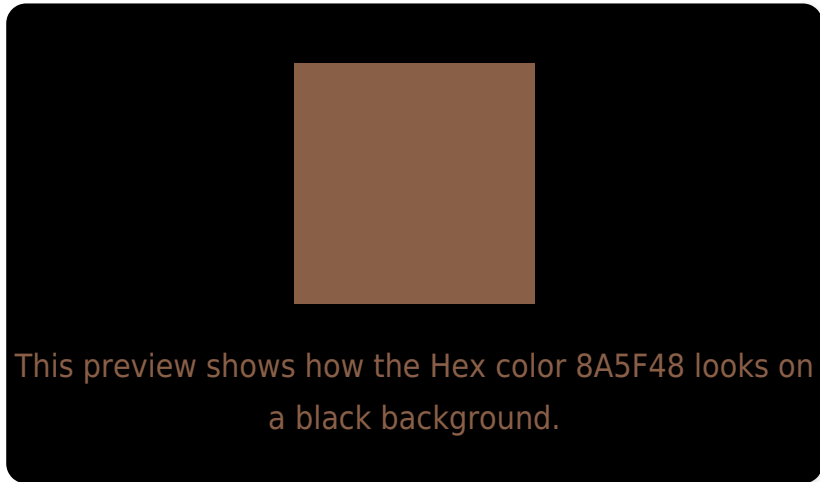
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A5F48 Background



This preview shows how black text looks on a background with the Hex color 8A5F48.



This preview shows how white text looks on a background with the Hex color 8A5F48.

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
8A5F48

Protanopia
71694C

Deuteranopia
7E6547



Tritanopia
8C5B62

Trichromacy



Original Color
8A5F48

Protanomaly
7A654B

Deuteranomaly
826347

Tritanomaly
8B5C59

Monochromacy



Original Color
8A5F48

Achromatopsia
696969

Achromatomaly
75655D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5F48 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 #8A5F48 looks like.

```
.text, #text, p{  
    color:#8A5F48  
}
```

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 #8A5F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5F48  
}
```

Border

The CSS property to change the border of an element to Hex 8A5F48 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  
#8A5F48 }
```

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

```
.border{ border-color:#8A5F48 }
```

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

Here you see how a box with a 4 pixel #8A5F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5F48; -webkit-box-shadow:4px 4px  
4px 4px #8A5F48; box-shadow:4px 4px 4px  
4px #8A5F48 }
```

Background

The CSS property to change the background color of an element to Hex 8A5F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5F48 }
```

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

```
.background{ background-color:#8A5F48 }
```

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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