

Converting Colors

Hex(8A5742)

Have a look what the booklet for
Hex(8A5742) contains.

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Color

Hex(8A5742)

Conversions

Conversions Part 1

Format	Color
Hex	8A5742
RGB	138, 87, 66
RGB Percent	54%, 34%, 26%
CMY	0.4588, 0.6588, 0.7412
CMYK	0.00, 0.37, 0.52, 0.46
HSL	18°, 35%, 40%
HSV	18°, 52%, 54%
XYZ	14.8728, 12.6130, 6.8049
YIQ	99.8550, 37.1370, 4.2810

Conversions

Conversions Part 2

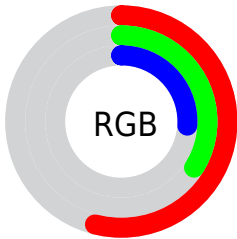
Format	Color
R_{YB}	138, 96, 66
Decimal	9066306
CIE _{Lab}	42.17, 18.68, 20.93
CIE _{LCh}	42, 28.058, 48.246
Yxy	12.6130, 0.4337, 0.3678
Android (android.graphics.Color)	4287256386 (0xFF8A5742)
YUV	99.8550, -16.6905, 33.4532
Hunter-Lab	35.5148, 12.6009, 13.4999

Details

The Hex color **8A5742** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42758A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C28972**, and **552917** is the 20% darker color. If you saturate the color by 10%, you get **8A4D34**, and if you desaturate by 10%, it is **8A6150**.

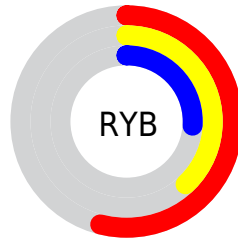
Distribution



Red (54%)

Green (34%)

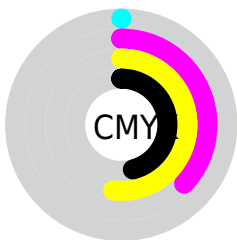
Blue (26%)



Red (54%)

Yellow (38%)

Blue (26%)

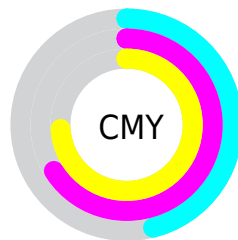


Cyan (0%)

Magenta (37%)

Yellow (52%)

Black (46%)



Cyan (46%)

Magenta (66%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5742 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 8A5742 by changing the saturation by 10% instead.

 8A5742

 8A5742

FFFFFF

 6F3F2C

 C28972

 552917

 DFA48C

 3C1300

 FCBFA6

 250000

 FFDBC1

 000000

 FFF7DD

 FFFFFA

 8A5742

 8A5742

 8A4D34

 8A6150

■ 8A4326

■ 8A6B5E

■ 8A3A19

■ 8A746B

■ 8A300B

■ 8A7E79

■ 8A2800

■ 8A8887

■ 8A9295

■ 8A9BA3

■ 8AA5B0

■ 8AAFBE

Harmonies

Analogous

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



905256



8A5742



7A5F36

Triad

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



8A5742



2A6F59



58618F

Complementary

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



8A5742



42758A

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.



2E6990



8A5742



007071

Square

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



8A5742



4A6C44



006E85



775883

Rectangle

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



8A5742



6C6435



006E85



4B6491

Sweetspot

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



8A5742



B39E96



8A4276



594D48



D9D9D9



595959

Same Dimension

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



8A5742



B36342



8A7A42



45403E



852700



050100

Inverse Universe

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



42758A



4292B3



42528A



3E4345



005E85



000405

Previews

White Background



This preview shows how the Hex color 8A5742 looks on a white background.

Color Contrast Check

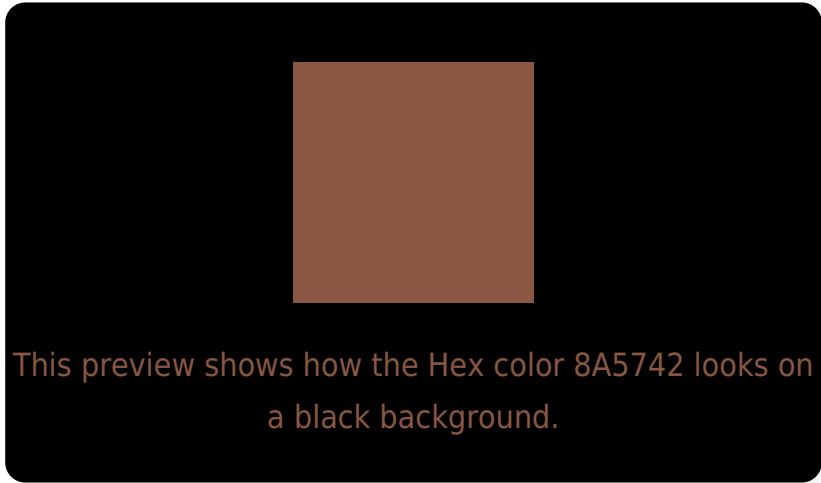
Large Text (above 18pt) WCAG AA ✓ Pass

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

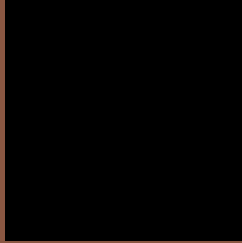
Any Text WCAG AA × Fail

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 8A5742 Background



This preview shows how black text looks on a background with the Hex color 8A5742.



This preview shows how white text looks on a background with the Hex color 8A5742.

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
8A5742

Protanopia
6C6447

Deuteranopia
786040



Tritanopia
8C545A

Trichromacy



Original Color

8A5742

Protanomaly

775F45

Deuteranomaly

7F5D41

Tritanomaly

8B5551

Monochromacy



Original Color

8A5742

Achromatopsia

646464

Achromatomaly

725F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5742 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 #8A5742 looks like.

```
.text, #text, p{  
    color:#8A5742  
}
```

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 #8A5742 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5742
}
```

Border

The CSS property to change the border of an element to Hex 8A5742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

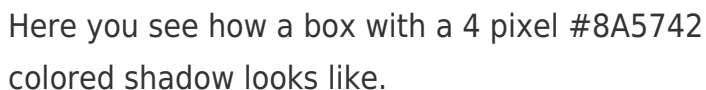
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5742 }
```

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

```
.border{ border-color:#8A5742 }
```

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



Here you see how a box with a 4 pixel #8A5742 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5742; -webkit-box-shadow:4px 4px  
4px 4px #8A5742; box-shadow:4px 4px 4px  
4px #8A5742 }
```

Background

The CSS property to change the background color of an element to Hex 8A5742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5742 }
```

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

```
.background{ background-color:#8A5742 }
```

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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