

Converting Colors

Hex(8A5632)

Have a look what the booklet for
Hex(8A5632) contains.

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Color

Hex(8A5632)

Conversions

Conversions Part 1

Format	Color
Hex	8A5632
RGB	138, 86, 50
RGB Percent	54%, 34%, 20%
CMY	0.4588, 0.6627, 0.8039
CMYK	0.00, 0.38, 0.64, 0.46
HSL	25°, 47%, 37%
HSV	25°, 64%, 54%
XYZ	14.3847, 12.2891, 4.6315
YIQ	97.4440, 42.5480, -0.1720

Conversions

Conversions Part 2

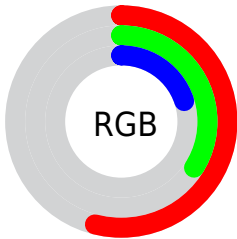
Format	Color
R_{YB}	138, 111, 50
Decimal	9066034
CIE Lab	41.67, 17.87, 29.62
CIE LCh	42, 34.592, 58.898
Yxy	12.2891, 0.4595, 0.3926
Android (android.graphics.Color)	4287256114 (0xFF8A5632)
YUV	97.4440, -23.3899, 35.5676
Hunter-Lab	35.0559, 11.8975, 16.7059

Details

The Hex color **8A5632** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **32668A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C28861**, and **542804** is the 20% darker color. If you saturate the color by 10%, you get **8A4E24**, and if you desaturate by 10%, it is **8A5E40**.

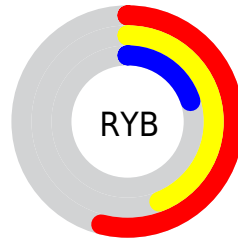
Distribution



Red (54%)

Green (34%)

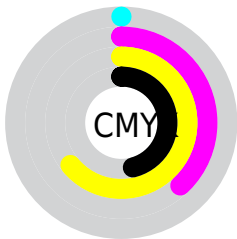
Blue (20%)



Red (54%)

Yellow (44%)

Blue (20%)

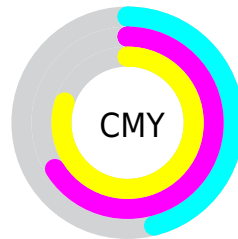


Cyan (0%)

Magenta (38%)

Yellow (64%)

Black (46%)



Cyan (46%)

Magenta (66%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5632 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 8A5632 by changing the saturation by 10% instead.

 8A5632

 8A5632

FFFFFF

 6F3E1C

 C28861

 542804

 E0A27B

 3A1300

 FDBE95

 230000

 FFD9AF

 000000

 FFF6CB

 FFFFE7

 8A5632

 8A5632

 8A4E24

 8A5E40

■ 8A4616

■ 8A664E

■ 8A3E09

■ 8A6E5B

■ 8A3800

■ 8A7769

■ 8A7F77

■ 8A8785

■ 8A8F93

■ 8A97A0

■ 8A9FAE

Harmonies

Analogous

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



964D48



8A5632



746027

Triad

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



8A5632



007160



625B94

Complementary

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



8A5632



32668A

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.



2A669B



8A5632



00707D

Square

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



8A5632



336E44



006D92



845080

Rectangle

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



8A5632



61662A



006D92



535F98

Sweetspot

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



8A5632



B39E91



8A3267



594D45



D9D9D9



595959

Same Dimension

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



8A5632



B36129



8A8132



45413E



853600



050200

Inverse Universe

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



32668A



297AB3



323B8A



3E4245



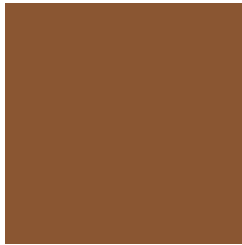
004E85



000305

Previews

White Background



This preview shows how the Hex color 8A5632 looks on a white background.

Color Contrast Check

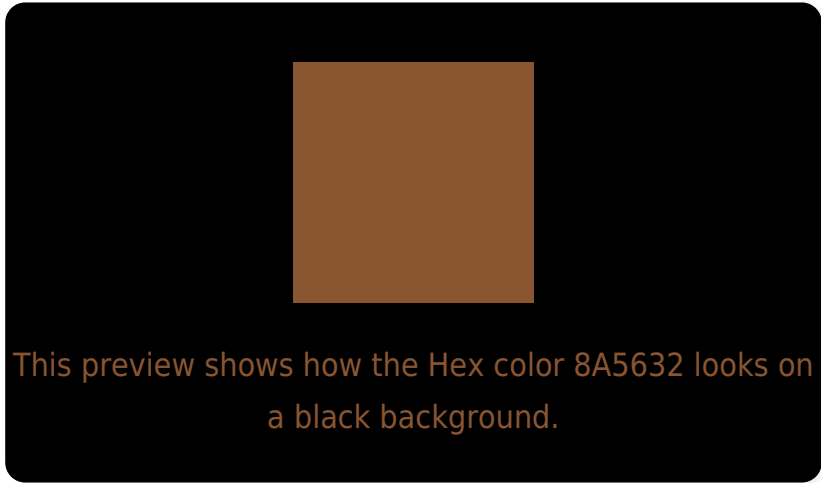
Large Text (above 18pt) WCAG AA ✓ Pass

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

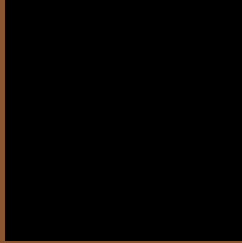
Any Text WCAG AA × Fail

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 8A5632 Background



This preview shows how black text looks on a background with the Hex color 8A5632.



This preview shows how white text looks on a background with the Hex color 8A5632.

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
8A5632

Protanopia
6D6336

Deuteranopia
7A5E30



Tritanopia
8C5258

Trichromacy



Original Color
8A5632

Protanomaly
785E35

Deuteranomaly
805B31

Tritanomaly
8B534A

Monochromacy



Original Color
8A5632

Achromatopsia
616161

Achromatomaly
705D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5632 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 #8A5632 looks like.

```
.text, #text, p{  
    color:#8A5632  
}
```

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 #8A5632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5632
}
```

Border

The CSS property to change the border of an element to Hex 8A5632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

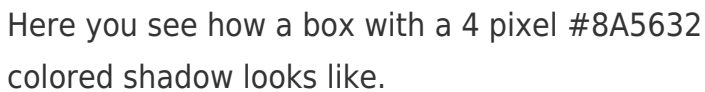
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5632 }
```

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

```
.border{ border-color:#8A5632 }
```

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



Here you see how a box with a 4 pixel #8A5632 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5632; -webkit-box-shadow:4px 4px  
4px 4px #8A5632; box-shadow:4px 4px 4px  
4px #8A5632 }
```

Background

The CSS property to change the background color of an element to Hex 8A5632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5632 }
```

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

```
.background{ background-color:#8A5632 }
```

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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