

Converting Colors

Hex(8A5A25)

Have a look what the booklet for
Hex(8A5A25) contains.

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Color

Hex(8A5A25)

Conversions

Conversions Part 1

Format	Color
Hex	8A5A25
RGB	138, 90, 37
RGB Percent	54%, 35%, 15%
CMY	0.4588, 0.6471, 0.8549
CMYK	0.00, 0.35, 0.73, 0.46
HSL	31°, 58%, 34%
HSV	31°, 73%, 54%
XYZ	14.4713, 12.8492, 3.4677
YIQ	98.3100, 45.6210, -6.3070

Conversions

Conversions Part 2

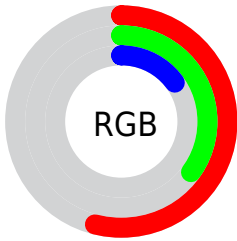
Format	Color
R_{YB}	128, 138, 37
Decimal	9067045
CIE Lab	42.54, 14.68, 37.53
CIE LCh	43, 40.297, 68.632
Yxy	12.8492, 0.4700, 0.4173
Android (android.graphics.Color)	4287257125 (0xFF8A5A25)
YUV	98.3100, -30.2258, 34.8081
Hunter-Lab	35.8457, 9.3324, 19.3564

Details

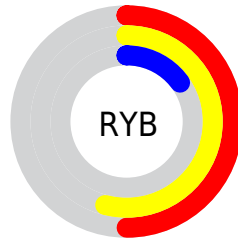
The Hex color **8A5A25** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **25558A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C38C55**, and **542C00** is the 20% darker color. If you saturate the color by 10%, you get **8A5317**, and if you desaturate by 10%, it is **8A6133**.

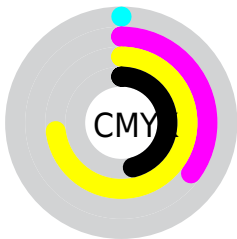
Distribution



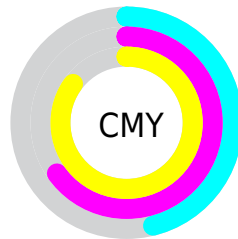
- Red (54%)
- Green (35%)
- Blue (15%)



- Red (50%)
- Yellow (54%)
- Blue (15%)



- Cyan (0%)
- Magenta (35%)
- Yellow (73%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5A25 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 8A5A25 by changing the saturation by 10% instead.

 8A5A25

 8A5A25

FFFFFF

 6E420D

 C38C55

 542C00

 E0A76E

 391700

 FEC288

 220000

 FFDEA2

 000000

 FFFABE

 FFFFDA

 FFFFF6

 8A5A25

 8A5A25

■ 8A5317

■ 8A6133

■ 8A4D09

■ 8A6741

■ 8A4800

■ 8A6E4E

■ 8A745C

■ 8A7B6A

■ 8A8178

■ 8A8886

■ 8A8E93

■ 8A95A1

Harmonies

Analogous

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



9D4D3D



8A5A25



6E661E

Triad

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



8A5A25



00756D



735899

Complementary

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



8A5A25



25558A

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.



3765A6



8A5A25



00738D

Square

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



8A5A25



0A734B



006EA2



944B7D

Rectangle

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



8A5A25



576C26



006EA2



635C9F

Sweetspot

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



8A5A25



B3A08B



8A2556



594E42



D9D9D9



595959

Same Dimension

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



8A5A25



B36815



888A25



45423E



854600



050300

Inverse Universe

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



25558A



1560B3



27258A



3E4145



003F85



000205

Previews

White Background



This preview shows how the Hex color 8A5A25 looks on a white background.

Color Contrast Check

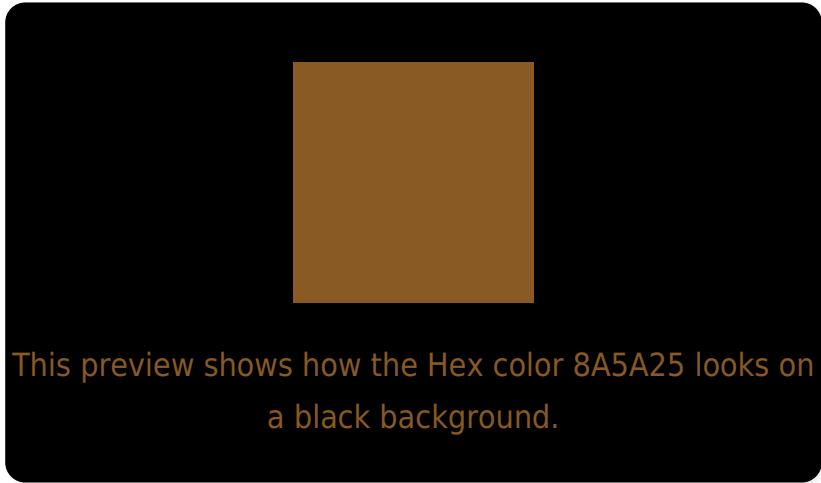
Large Text (above 18pt) WCAG AA ✓ Pass

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

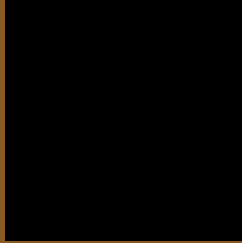
Any Text WCAG AA × Fail

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 8A5A25 Background



This preview shows how black text looks on a background with the Hex color 8A5A25.



This preview shows how white text looks on a background with the Hex color 8A5A25.

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
8A5A25

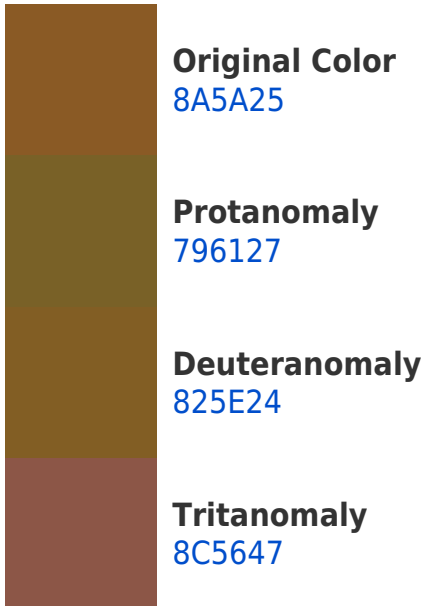
Protanopia
706528

Deuteranopia
7E6023

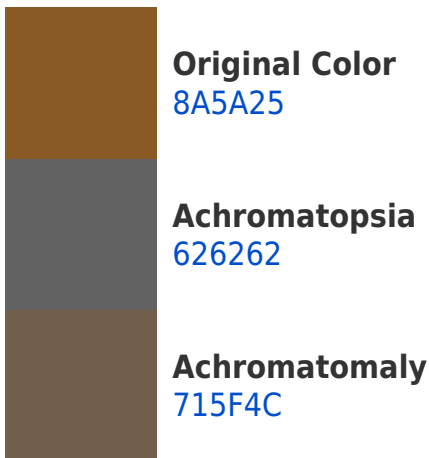


Tritanopia
8D545B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5A25 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 #8A5A25 looks like.

```
.text, #text, p{  
    color:#8A5A25  
}
```

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 #8A5A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5A25
}
```

Border

The CSS property to change the border of an element to Hex 8A5A25 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
#8A5A25 }
```

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

```
.border{ border-color:#8A5A25 }
```

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

Here you see how a box with a 4 pixel #8A5A25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5A25; -webkit-box-shadow:4px 4px  
4px 4px #8A5A25; box-shadow:4px 4px 4px  
4px #8A5A25 }
```

Background

The CSS property to change the background color of an element to Hex 8A5A25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5A25 }
```

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

```
.background{ background-color:#8A5A25 }
```

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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