

Converting Colors

Hex(8A5A0F)

Have a look what the booklet for
Hex(8A5A0F) contains.

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Color

Hex(8A5A0F)

Conversions

Conversions Part 1

Format	Color
Hex	8A5A0F
RGB	138, 90, 15
RGB Percent	54%, 35%, 6%
CMY	0.4588, 0.6471, 0.9412
CMYK	0.00, 0.35, 0.89, 0.46
HSL	37°, 80%, 30%
HSV	37°, 89%, 54%
XYZ	14.2236, 12.7501, 2.1633
YIQ	95.8020, 52.6830, -13.1490

Conversions

Conversions Part 2

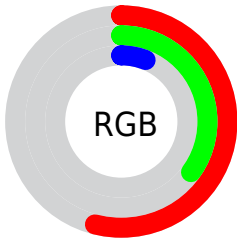
Format	Color
RYB	94, 138, 15
Decimal	9067023
CIELab	42.38, 13.80, 46.49
CIElCh	42, 48.499, 73.468
Yxy	12.7501, 0.4882, 0.4376
Android (android.graphics.Color)	4287257103 (0xFF8A5A0F)
YUV	95.8020, -39.8354, 37.0076
Hunter-Lab	35.7073, 8.6159, 21.4031

Details

The Hex color **8A5A0F** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0F3F8A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C48C43**, and **532C00** is the 20% darker color. If you saturate the color by 10%, you get **8A5501**, and if you desaturate by 10%, it is **8A5F1D**.

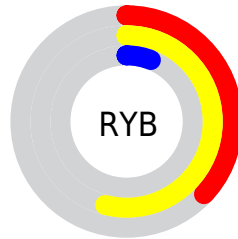
Distribution



Red (54%)

Green (35%)

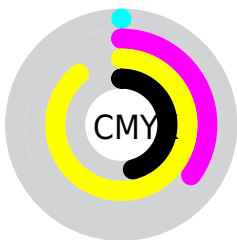
Blue (6%)



Red (37%)

Yellow (54%)

Blue (6%)

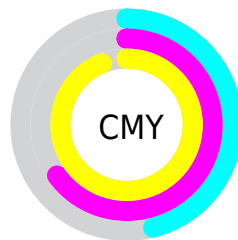


Cyan (0%)

Magenta (35%)

Yellow (89%)

Black (46%)



Cyan (46%)

Magenta (65%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5A0F 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 8A5A0F by changing the saturation by 10% instead.

 8A5A0F

 8A5A0F

FFFFFF

 6E4300

 C48C43

 532C00

 E1A65C

 381800

 FFC276

 210000

 FFDD90

 000000

 FFFAAB

 FFFFC7

 FFFFEE3

 8A5A0F

 8A5A0F

■ 8A5501

■ 8A5F1D

■ 8A5400

■ 8A652B

■ 8A6A38

■ 8A7046

■ 8A7554

■ 8A7A62

■ 8A8070

■ 8A857D

■ 8A8A8B

Harmonies

Analogous

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



A3492E



8A5A0F



676806

Triad

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



8A5A0F



007775



7D519F

Complementary

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



8A5A0F



0F3F8A

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.



3363B2



8A5A0F



00759A

Square

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



8A5A0F



00754C



006FB1



A1417C

Rectangle

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



8A5A0F



4B6E1A



006FB1



6A57A7

Sweetspot

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



8A5A0F



B3A082



8A0F40



594E3D



D9D9D9



595959

Same Dimension

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



8A5A0F



B36D00



7E8A0F



45423E



855100



050300

Inverse Universe

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



0F3F8A



0046B3



1B0F8A



3E4145



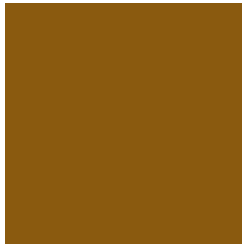
003485



000205

Previews

White Background



This preview shows how the Hex color 8A5A0F looks on a white background.

Color Contrast Check

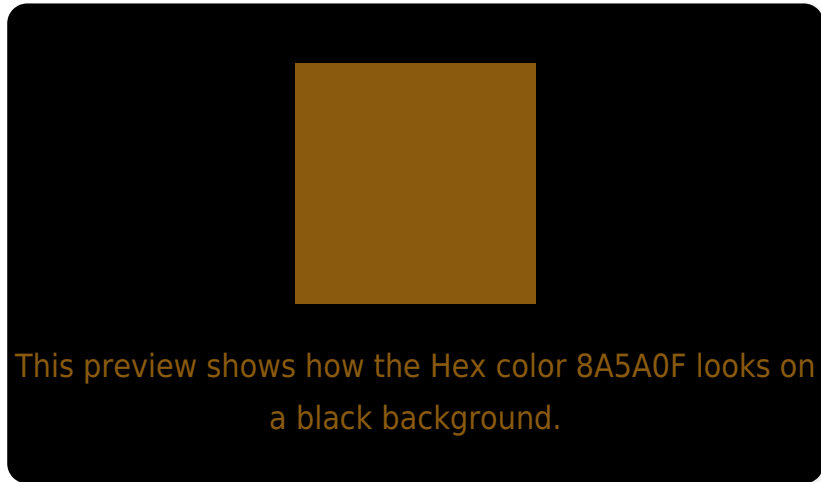
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A5A0F Background



This preview shows how black text looks on a background with the Hex color 8A5A0F.



This preview shows how white text looks on a background with the Hex color 8A5A0F.

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
8A5A0F

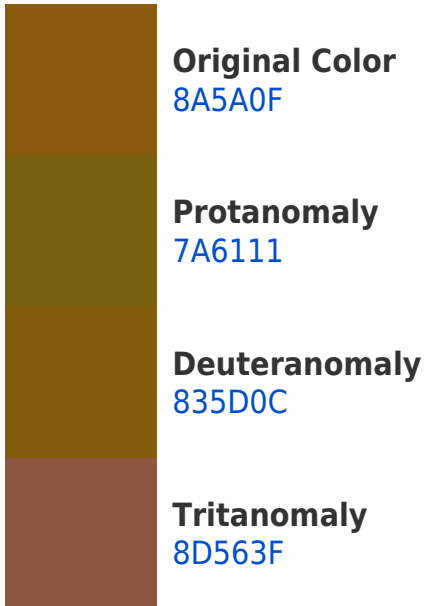
Protanopia
716512

Deuteranopia
7F5F0A

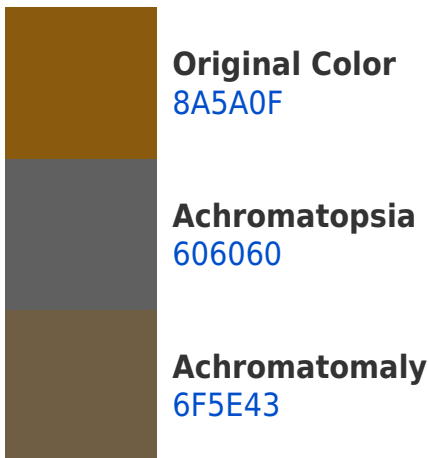


Tritanopia
8E545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5A0F 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 #8A5A0F looks like.

```
.text, #text, p{  
  color:#8A5A0F  
}
```

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 #8A5A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5A0F
}
```

Border

The CSS property to change the border of an element to Hex 8A5A0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

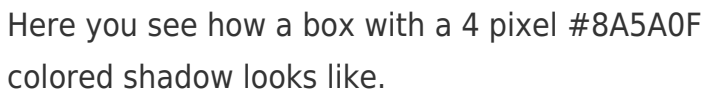
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5A0F }
```

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

```
.border{ border-color:#8A5A0F }
```

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



Here you see how a box with a 4 pixel #8A5A0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5A0F; -webkit-box-shadow:4px 4px  
4px 4px #8A5A0F; box-shadow:4px 4px 4px  
4px #8A5A0F }
```

Background

The CSS property to change the background color of an element to Hex 8A5A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5A0F }
```

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

```
.background{ background-color:#8A5A0F }
```

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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