

Converting Colors

Hex(8A750D)

Have a look what the booklet for
Hex(8A750D) contains.

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Color

Hex(8A750D)

Conversions

Conversions Part 1

Format	Color
Hex	8A750D
RGB	138, 117, 13
RGB Percent	54%, 46%, 5%
CMY	0.4588, 0.5412, 0.9490
CMYK	0.00, 0.15, 0.91, 0.46
HSL	50°, 83%, 30%
HSV	50°, 91%, 54%
XYZ	16.9152, 18.1549, 2.9935
YIQ	111.4230, 45.9000, -27.8920

Conversions

Conversions Part 2

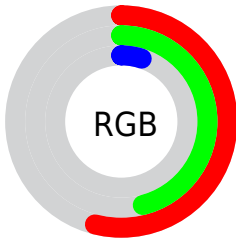
Format	Color
RYB	38, 138, 13
Decimal	9073933
CIELab	49.68, -1.87, 52.88
CIElCh	50, 52.918, 92.030
Yxy	18.1549, 0.4444, 0.4770
Android (android.graphics.Color)	4287264013 (0xFF8A750D)
YUV	111.4230, -48.5225, 23.3080
Hunter-Lab	42.6086, -3.7024, 25.6606

Details

The Hex color **8A750D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0D228A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C3A946**, and **544500** is the 20% darker color. If you saturate the color by 10%, you get **8A7300**, and if you desaturate by 10%, it is **8A771B**.

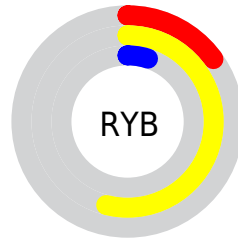
Distribution



Red (54%)

Green (46%)

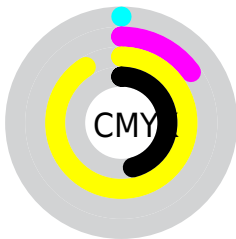
Blue (5%)



Red (15%)

Yellow (54%)

Blue (5%)

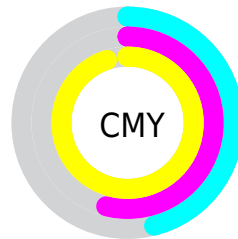


Cyan (0%)

Magenta (15%)

Yellow (91%)

Black (46%)



Cyan (46%)

Magenta (54%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A750D 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 8A750D by changing the saturation by 10% instead.

 8A750D

 8A750D

FFFFFF

 6E5D00

 C3A946

 544500

 E0C460

 3A2F00

 FEE07B

 211B00

 FFFC95

 000000

 FFFFB1

 FFFFCD

 FFFFEA

 8A750D

 8A750D

■ 8A7300

■ 8A771B

■ 8A7A29

■ 8A7C36

■ 8A7E44

■ 8A8152

■ 8A8360

■ 8A856E

■ 8A887B

■ 8A8A89

Harmonies

Analogous

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



AD6424



8A750D



5C8122

Triad

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



8A750D



008BA5



AF55A1

Complementary

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



8A750D



0D228A

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.



7A69C3



8A750D



0086C5

Square

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



8A750D



008B78



007AD0



C64A75

Rectangle

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



8A750D



32863C



007AD0



A15BAE

Sweetspot

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



8A750D



B3AA82



8A0D24



59543D



D9D9D9



595959

Same Dimension

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



8A750D



B39500



628A0D



45443E



856E00



050400

Inverse Universe

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



0D228A



001EB3



350D8A



3E3F45



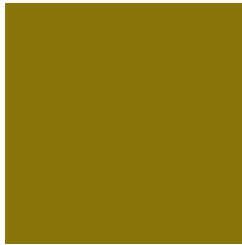
001685



000105

Previews

White Background



This preview shows how the Hex color 8A750D looks on a white background.

Color Contrast Check

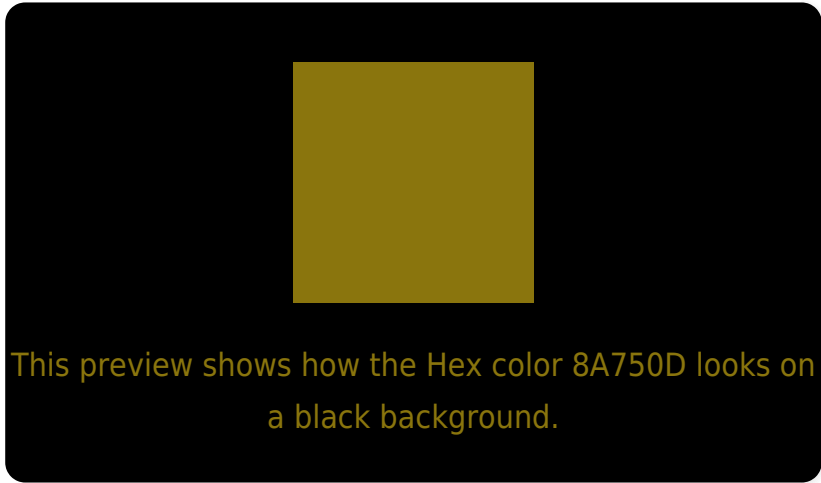
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8A750D Background



This preview shows how black text looks on a background with the Hex color 8A750D.

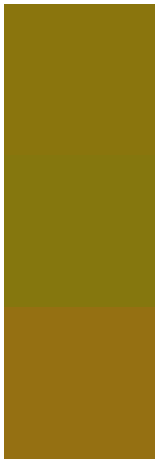


This preview shows how white text looks on a background with the Hex color 8A750D.

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
8A750D

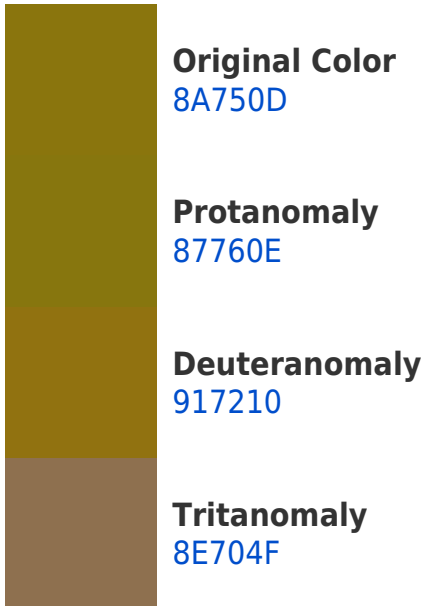
Protanopia
85770E

Deuteranopia
957012

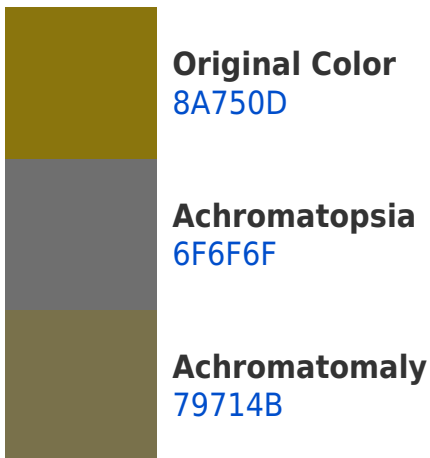


Tritanopia
906D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A750D 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 #8A750D looks like.

```
.text, #text, p{  
    color:#8A750D  
}
```

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 #8A750D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A750D
}
```

Border

The CSS property to change the border of an element to Hex 8A750D 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
#8A750D }
```

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

```
.border{ border-color:#8A750D }
```

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

Here you see how a box with a 4 pixel #8A750D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A750D; -webkit-box-shadow:4px 4px  
4px 4px #8A750D; box-shadow:4px 4px 4px  
4px #8A750D }
```

Background

The CSS property to change the background color of an element to Hex 8A750D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A750D }
```

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

```
.background{ background-color:#8A750D }
```

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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