

Converting Colors

Hex(8A5709)

Have a look what the booklet for
Hex(8A5709) contains.

Hex(8A5709)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8A5709)

Conversions

Conversions Part 1

Format	Color
Hex	8A5709
RGB	138, 87, 9
RGB Percent	54%, 34%, 4%
CMY	0.4588, 0.6588, 0.9647
CMYK	0.00, 0.37, 0.93, 0.46
HSL	36°, 88%, 29%
HSV	36°, 93%, 54%
XYZ	13.9387, 12.2394, 1.8862
YIQ	93.3570, 55.4340, -13.4460

Conversions

Conversions Part 2

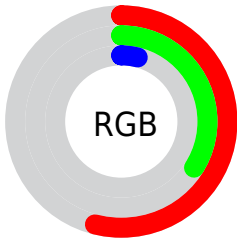
Format	Color
R_{YB}	93, 138, 9
Decimal	9066249
CIE _{Lab}	41.59, 15.42, 47.55
CIE _{LCh}	42, 49.989, 72.030
Yxy	12.2394, 0.4967, 0.4361
Android (android.graphics.Color)	4287256329 (0xFF8A5709)
YUV	93.3570, -41.5880, 39.1519
Hunter-Lab	34.9848, 9.8949, 21.2927

Details

The Hex color **8A5709** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **093C8A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C4893F**, and **522A00** is the 20% darker color. If you saturate the color by 10%, you get **8A5300**, and if you desaturate by 10%, it is **8A5C17**.

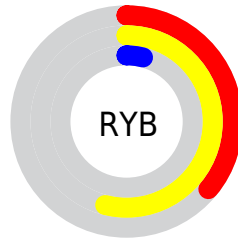
Distribution



Red (54%)

Green (34%)

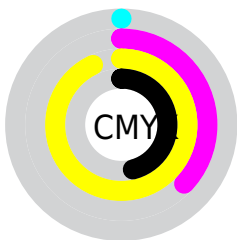
Blue (4%)



Red (36%)

Yellow (54%)

Blue (4%)

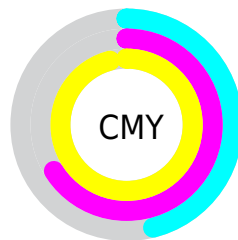


Cyan (0%)

Magenta (37%)

Yellow (93%)

Black (46%)



Cyan (46%)

Magenta (66%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5709 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 8A5709 by changing the saturation by 10% instead.

 8A5709

 8A5709

FFFFFFC

 6E4000

 C4893F

 522A00

 E2A358

 381500

 FFBE72

 210000

 FFDA8C

 000000

 FFF6A7

 FFFFC3

 FFFFDF

 8A5709

 8A5709

■ 8A5300

■ 8A5C17

■ 8A6225

■ 8A6732

■ 8A6D40

■ 8A724E

■ 8A785C

■ 8A7D6A

■ 8A8377

■ 8A8885

Harmonies

Analogous

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



A3452D



8A5709



676500

Triad

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



8A5709



007572



7950A0

Complementary

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



8A5709



093C8A

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.



2461B3



8A5709



007498

Square

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



8A5709



007447



006EB0



9F3E7C

Rectangle

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



8A5709



4A6C12



006EB0



6556A8

Sweetspot

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



8A5709



B39F81



8A093D



594D3B



D9D9D9



595959

Same Dimension

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



8A5709



B36C00



7D8A09



45423E



855000



050300

Inverse Universe

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



093C8A



0047B3



16098A



3E4145



003485



000205

Previews

White Background



This preview shows how the Hex color 8A5709 looks on a white background.

Color Contrast Check

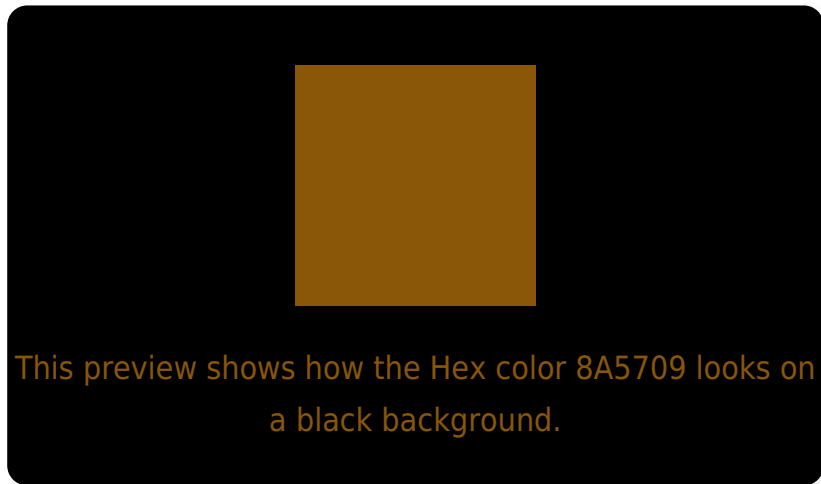
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A5709 Background



This preview shows how black text looks on a background with the Hex color 8A5709.



This preview shows how white text looks on a background with the Hex color 8A5709.

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
8A5709

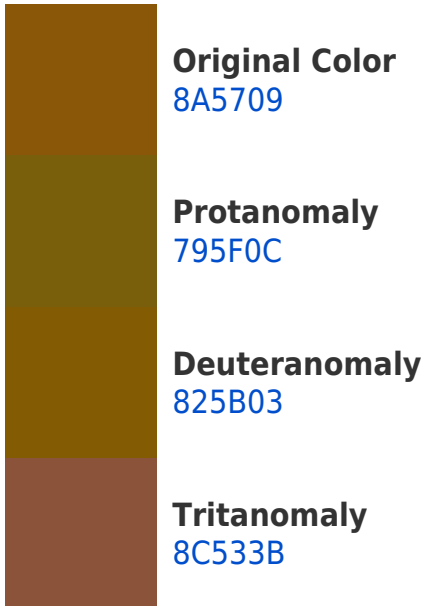
Protanopia
6F630D

Deuteranopia
7D5E00

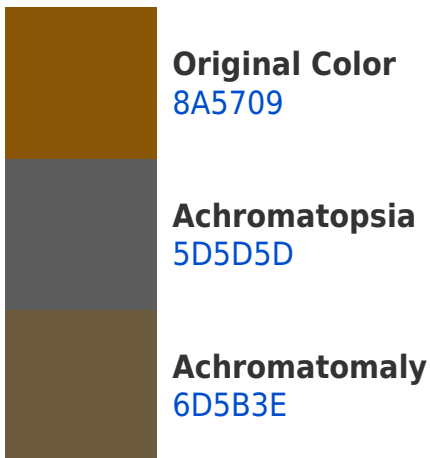


Tritanopia
8D5157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5709 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 #8A5709 looks like.

```
.text, #text, p{  
    color:#8A5709  
}
```

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 #8A5709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5709
}
```

Border

The CSS property to change the border of an element to Hex 8A5709 is called "border". The border property can be set on classes, ids or directly on the HTML element.

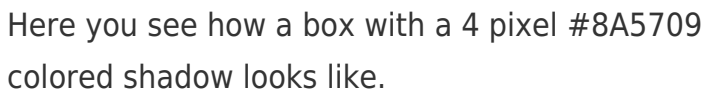
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5709 }
```

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

```
.border{ border-color:#8A5709 }
```

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



Here you see how a box with a 4 pixel #8A5709 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5709; -webkit-box-shadow:4px 4px  
4px 4px #8A5709; box-shadow:4px 4px 4px  
4px #8A5709 }
```

Background

The CSS property to change the background color of an element to Hex 8A5709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5709 }
```

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

```
.background{ background-color:#8A5709 }
```

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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