

Converting Colors

Hex(8A3808)

Have a look what the booklet for
Hex(8A3808) contains.

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Color

Hex(8A3808)

Conversions

Conversions Part 1

Format	Color
Hex	8A3808
RGB	138, 56, 8
RGB Percent	54%, 22%, 3%
CMY	0.4588, 0.7804, 0.9686
CMYK	0.00, 0.59, 0.94, 0.46
HSL	22°, 89%, 29%
HSV	22°, 94%, 54%
XYZ	11.9392, 8.2492, 1.1927
YIQ	75.0460, 64.2800, 2.4560

Conversions

Conversions Part 2

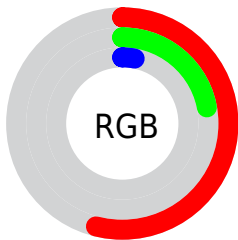
Format	Color
R_{YB}	138, 84, 8
Decimal	9058312
CIE _{Lab}	34.50, 32.75, 42.65
CIE _{LCh}	34, 53.771, 52.476
Yxy	8.2492, 0.5584, 0.3858
Android (android.graphics.Color)	4287248392 (0xFF8A3808)
YUV	75.0460, -33.0537, 55.2107
Hunter-Lab	28.7213, 23.9387, 17.6428

Details

The Hex color **8A3808** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **085A8A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C56A39**, and **500500** is the 20% darker color. If you saturate the color by 10%, you get **8A3300**, and if you desaturate by 10%, it is **8A4116**.

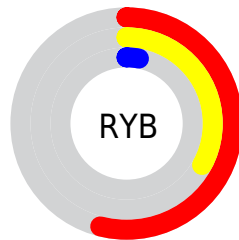
Distribution



Red (54%)

Green (22%)

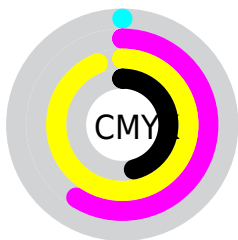
Blue (3%)



Red (54%)

Yellow (33%)

Blue (3%)

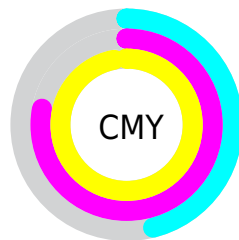


Cyan (0%)

Magenta (59%)

Yellow (94%)

Black (46%)



Cyan (46%)

Magenta (78%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A3808 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 8A3808 by changing the saturation by 10% instead.

 8A3808

 8A3808

 FFFFF2

 6D2000

 C56A39

 500500

 E48351

 350000

 FF9E6A

 140000

 FFB984

 000000

 FFD59F

 FFF2BA

 FFFFD6

 8A3808

 8A3808

■ 8A3300

■ 8A4116

■ 8A4924

■ 8A5231

■ 8A5B3F

■ 8A644D

■ 8A6C5B

■ 8A7569

■ 8A7E76

■ 8A8684

Harmonies

Analogous

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



9A2233



8A3808



6C4C00

Triad

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



8A3808



006345



334BA1

Complementary

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



8A3808



085A8A

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.



005AA7



8A3808



006471

Square

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



8A3808



006017



006195



793486

Rectangle

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



8A3808



535500



006195



0051A6

Sweetspot

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



8A3808



B39381



8A085A



59463B



D9D9D9



595959

Same Dimension

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



8A3808



B34200



8A7908



45413E



853100



050200

Inverse Universe

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



085A8A



0071B3



08198A



3E4245



005485



000305

Previews

White Background



This preview shows how the Hex color 8A3808 looks on a white background.

Color Contrast Check

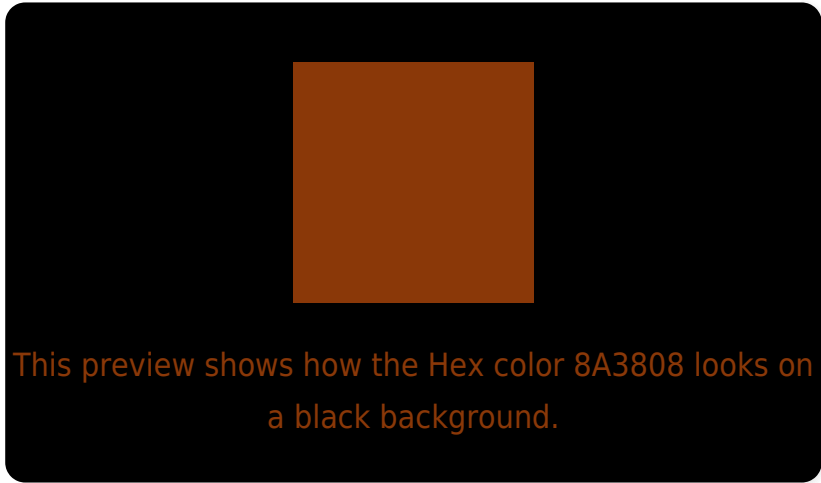
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8A3808 Background



This preview shows how black text looks on a background with the Hex color 8A3808.



This preview shows how white text looks on a background with the Hex color 8A3808.

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
8A3808

Protanopia
5C5210

Deuteranopia
684E00



Tritanopia
8B3437

Trichromacy



Original Color
8A3808

Protanomaly
6D490D

Deuteranomaly
744603

Tritanomaly
8B3526

Monochromacy



Original Color
8A3808

Achromatopsia
4B4B4B

Achromatomaly
624433

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A3808 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 #8A3808 looks like.

```
.text, #text, p{  
    color:#8A3808  
}
```

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 #8A3808 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3808
}
```

Border

The CSS property to change the border of an element to Hex 8A3808 is called "border". The border property can be set on classes, ids or directly on the HTML element.

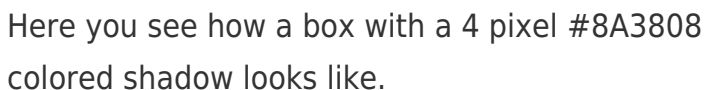
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3808 }
```

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

```
.border{ border-color:#8A3808 }
```

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



Here you see how a box with a 4 pixel #8A3808 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3808; -webkit-box-shadow:4px 4px  
4px 4px #8A3808; box-shadow:4px 4px 4px  
4px #8A3808 }
```

Background

The CSS property to change the background color of an element to Hex 8A3808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3808 }
```

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

```
.background{ background-color:#8A3808 }
```

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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