

Converting Colors

Hex(8A3F03)

Have a look what the booklet for
Hex(8A3F03) contains.

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Color

Hex(8A3F03)

Conversions

Conversions Part 1

Format	Color
Hex	8A3F03
RGB	138, 63, 3
RGB Percent	54%, 25%, 1%
CMY	0.4588, 0.7529, 0.9882
CMYK	0.00, 0.54, 0.98, 0.46
HSL	27°, 96%, 28%
HSV	27°, 98%, 54%
XYZ	12.2752, 8.9649, 1.1696
YIQ	78.5850, 63.9600, -2.7600

Conversions

Conversions Part 2

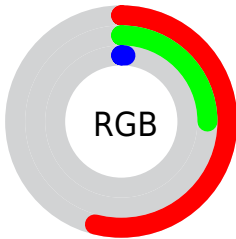
Format	Color
R_{YB}	138, 111, 3
Decimal	9060099
CIE Lab	35.92, 28.96, 45.38
CIE LCh	36, 53.834, 57.459
Yxy	8.9649, 0.5478, 0.4000
Android (android.graphics.Color)	4287250179 (0xFF8A3F03)
YUV	78.5850, -37.2634, 52.1070
Hunter-Lab	29.9414, 20.7829, 18.6430

Details

The Hex color **8A3F03** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **034E8A**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C57037**, and **511000** is the 20% darker color. If you saturate the color by 10%, you get **8A3D00**, and if you desaturate by 10%, it is **8A4711**.

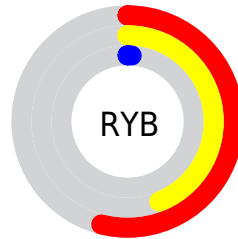
Distribution



Red (54%)

Green (25%)

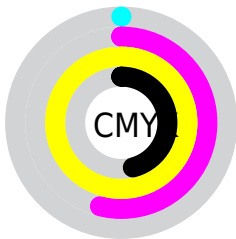
Blue (1%)



Red (54%)

Yellow (44%)

Blue (1%)

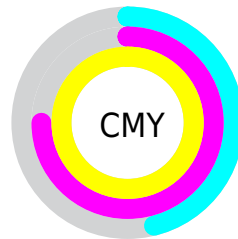


Cyan (0%)

Magenta (54%)

Yellow (98%)

Black (46%)



Cyan (46%)

Magenta (75%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A3F03 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 8A3F03 by changing the saturation by 10% instead.

 8A3F03

 8A3F03

 FFFFF1

 6E2700

 C57037

 511000

 E48A4F

 360000

 FFA568

 180001

 FFC082

 000000

 FFDC9D

 FFF9B8

 FFFFD4

 8A3F03

 8A3F03

■ 8A3D00

■ 8A4711

■ 8A4E1F

■ 8A562C

■ 8A5E3A

■ 8A6548

■ 8A6D56

■ 8A7564

■ 8A7C71

■ 8A847F

Harmonies

Analogous

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



9D2930



8A3F03



6A5100

Triad

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



8A3F03



00674F



484BA2

Complementary

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



8A3F03



034E8A

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.



005BAB



8A3F03



00677B

Square

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



8A3F03



006422



00649D



843484

Rectangle

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



8A3F03



4F5A00



00649D



1E51A8

Sweetspot

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



8A3F03



B3967F



8A034F



59483A



D9D9D9



595959

Same Dimension

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



8A3F03



B34F00



8A8103



45413E



853B00



050200

Inverse Universe

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



034E8A



0063B3



030C8A



3E4245



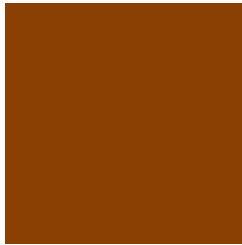
004A85



000305

Previews

White Background



This preview shows how the Hex color 8A3F03 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 8A3F03 Background



This preview shows how black text looks on a background with the Hex color 8A3F03.



This preview shows how white text looks on a background with the Hex color 8A3F03.

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
8A3F03

Protanopia
60560D

Deuteranopia
6C5100



Tritanopia
8C3B3E

Trichromacy



Original Color
8A3F03

Protanomaly
6F4E09

Deuteranomaly
774A01

Tritanomaly
8B3C29

Monochromacy



Original Color
8A3F03

Achromatopsia
4F4F4F

Achromatomaly
644933

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A3F03 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 #8A3F03 looks like.

```
.text, #text, p{  
    color:#8A3F03  
}
```

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 #8A3F03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3F03
}
```

Border

The CSS property to change the border of an element to Hex 8A3F03 is called "border". The border property can be set on classes, ids or directly on the HTML element.

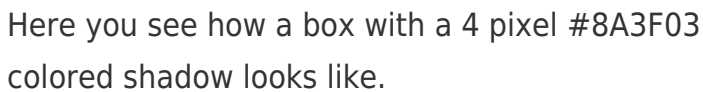
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3F03 }
```

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

```
.border{ border-color:#8A3F03 }
```

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



Here you see how a box with a 4 pixel #8A3F03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3F03; -webkit-box-shadow:4px 4px  
4px 4px #8A3F03; box-shadow:4px 4px 4px  
4px #8A3F03 }
```

Background

The CSS property to change the background color of an element to Hex 8A3F03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3F03 }
```

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

```
.background{ background-color:#8A3F03 }
```

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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