

Converting Colors

Hex(8A3E0F)

Have a look what the booklet for
Hex(8A3E0F) contains.

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Color

Hex(8A3E0F)

Conversions

Conversions Part 1

Format	Color
Hex	8A3E0F
RGB	138, 62, 15
RGB Percent	54%, 24%, 6%
CMY	0.4588, 0.7569, 0.9412
CMYK	0.00, 0.55, 0.89, 0.46
HSL	23°, 80%, 30%
HSV	23°, 89%, 54%
XYZ	12.2901, 8.8830, 1.5188
YIQ	79.3660, 60.3830, 1.4950

Conversions

Conversions Part 2

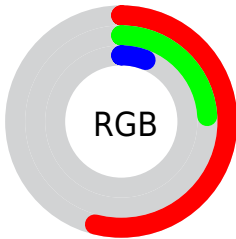
Format	Color
R_{YB}	138, 91, 15
Decimal	9059855
CIE _{Lab}	35.76, 29.74, 41.09
CIE _{LCh}	36, 50.728, 54.104
Yxy	8.8830, 0.5416, 0.3915
Android (android.graphics.Color)	4287249935 (0xFF8A3E0F)
YUV	79.3660, -31.7324, 51.4220
Hunter-Lab	29.8044, 21.4483, 17.8418

Details

The Hex color **8A3E0F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0F5B8A**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **C56F3F**, and **510E00** is the 20% darker color. If you saturate the color by 10%, you get **8A3501**, and if you desaturate by 10%, it is **8A471D**.

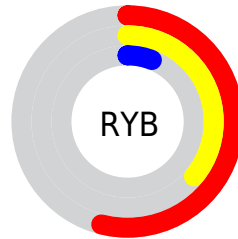
Distribution



Red (54%)

Green (24%)

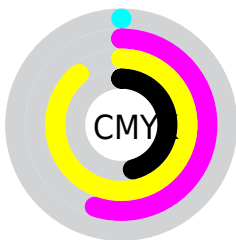
Blue (6%)



Red (54%)

Yellow (36%)

Blue (6%)

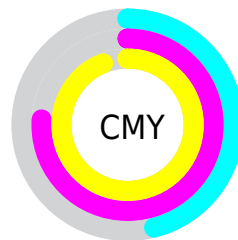


Cyan (0%)

Magenta (55%)

Yellow (89%)

Black (46%)



Cyan (46%)

Magenta (76%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A3E0F 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 8A3E0F by changing the saturation by 10% instead.

 8A3E0F

 8A3E0F

 FFFFF9

 6E2600

 C56F3F

 510E00

 E38957

 360000

 FFA470

 180001

 FFBF8A

 000000

 FFDBA5

 FFF8C0

 FFFFDC

 8A3E0F

 8A3E0F

■ 8A3501

■ 8A471D

■ 8A3500

■ 8A4F2B

■ 8A5838

■ 8A6046

■ 8A6954

■ 8A7162

■ 8A7A70

■ 8A827D

■ 8A8B8B

Harmonies

Analogous

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



9A2B36



8A3E0F



6D5000

Triad

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



8A3E0F



00664A



404D9F

Complementary

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



8A3E0F



0F5B8A

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.



005CA5



8A3E0F



006674

Square

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



8A3E0F



006220



006396



7D3984

Rectangle

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



8A3E0F



545800



006396



1053A4

Sweetspot

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



8A3E0F



B39582



8A0F5D



59483D



D9D9D9



595959

Same Dimension

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



8A3E0F



B34400



8A7A0F



45413E



853300



050200

Inverse Universe

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



0F5B8A



006EB3



0F1F8A



3E4245



005285



000305

Previews

White Background



This preview shows how the Hex color 8A3E0F looks on a white background.

Color Contrast Check

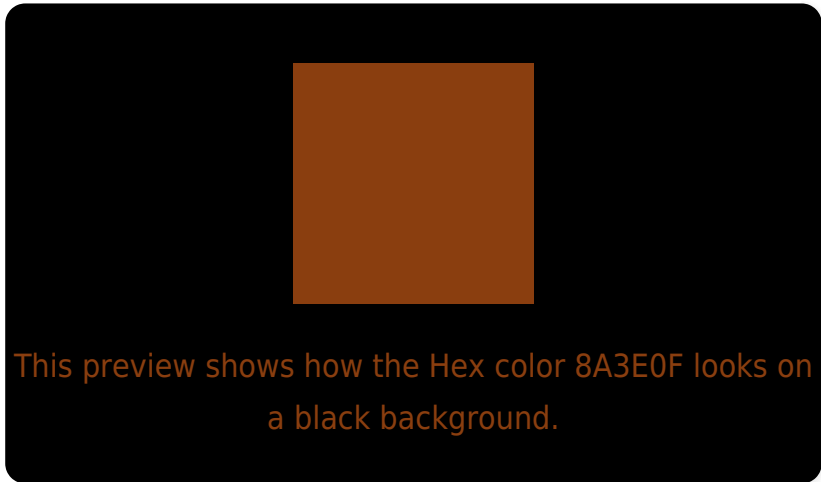
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A3E0F Background



This preview shows how black text looks on a background with the Hex color 8A3E0F.



This preview shows how white text looks on a background with the Hex color 8A3E0F.

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
8A3E0F

Protanopia
5F5515

Deuteranopia
6B5100

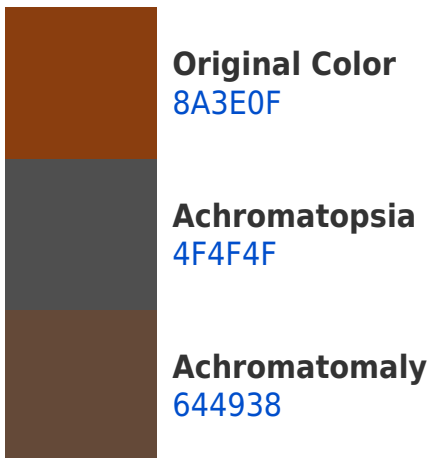


Tritanopia
8C3A3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A3E0F 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 #8A3E0F looks like.

```
.text, #text, p{  
    color:#8A3E0F  
}
```

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 #8A3E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3E0F
}
```

Border

The CSS property to change the border of an element to Hex 8A3E0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

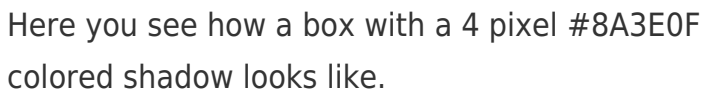
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3E0F }
```

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

```
.border{ border-color:#8A3E0F }
```

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



Here you see how a box with a 4 pixel #8A3E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3E0F; -webkit-box-shadow:4px 4px  
4px 4px #8A3E0F; box-shadow:4px 4px 4px  
4px #8A3E0F }
```

Background

The CSS property to change the background color of an element to Hex 8A3E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3E0F }
```

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

```
.background{ background-color:#8A3E0F }
```

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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