

# Converting Colors

Hex(823E0F)

Have a look what the booklet for  
Hex(823E0F) contains.

<b>Hex(823E0F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(823E0F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	823E0F
RGB	130, 62, 15
RGB Percent	51%, 24%, 6%
CMY	0.4902, 0.7569, 0.9412
CMYK	0.00, 0.52, 0.88, 0.49
HSL	25°, 79%, 28%
HSV	25°, 88%, 51%
XYZ	11.0148, 8.2256, 1.4591
YIQ	76.9740, 55.6150, -0.2010

# Conversions

## Conversions Part 2

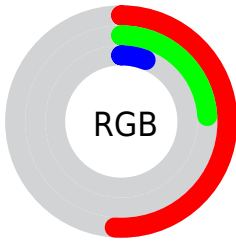
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 94, 15
Decimal	8535567
CIE <sub>Lab</sub>	34.45, 26.32, 39.48
CIE <sub>LCh</sub>	34, 47.446, 56.305
Yxy	8.2256, 0.5321, 0.3974
Android (android.graphics.Color)	4286725647 (0xFF823E0F)
YUV	76.9740, -30.5532, 46.5038
Hunter-Lab	28.6802, 18.3632, 17.0598

# Details

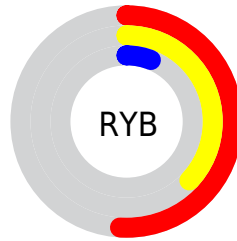
The Hex color **823E0F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F5382**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **BC6F3E**, and **4A1000** is the 20% darker color. If you saturate the color by 10%, you get **823602**, and if you desaturate by 10%, it is **82461C**.

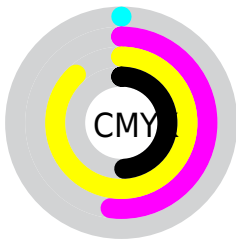
# Distribution



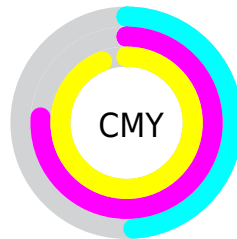
- Red (51%)
- Green (24%)
- Blue (6%)



- Red (51%)
- Yellow (37%)
- Blue (6%)



- Cyan (0%)
- Magenta (52%)
- Yellow (88%)
- Black (49%)



- Cyan (49%)
- Magenta (76%)
- Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 823E0F 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 823E0F by changing the saturation by 10% instead.



 823E0F

 823E0F

 FFFFF8

 662700

 BC6F3E

 4A1000

 DA8957

 300000

 F8A370

 060000

 FFBE8A

 000000

 FFDAA4

 FFF7C0

 FFFFDC

 823E0F

 823E0F

■ 823602

■ 82461C

■ 823500

■ 824D29

■ 825536

■ 825D43

■ 826450

■ 826C5D

■ 82746A

■ 827B77

■ 828384

# Harmonies

## Analogous

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



922D32



823E0F



664E00

# Triad

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



823E0F



00624B



454995

# Complementary

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



823E0F



0F5382

# 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.



00579D



823E0F



006272

# Square

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



823E0F



005F24



005F90



79377B

# Rectangle

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



823E0F



4F5600



005F90



254E9A



# Sweetspot

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



823E0F



A88D7B



820F54



544439



D4D4D4



545454



# Same Dimension

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



823E0F



A84500



82760F



403C39



803400



000000



# Inverse Universe

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



0F5382



0064A8



0F1A82



393D40



004B80



000000



# Previews

## White Background



This preview shows how the Hex color 823E0F looks on a white background.

## Color Contrast Check

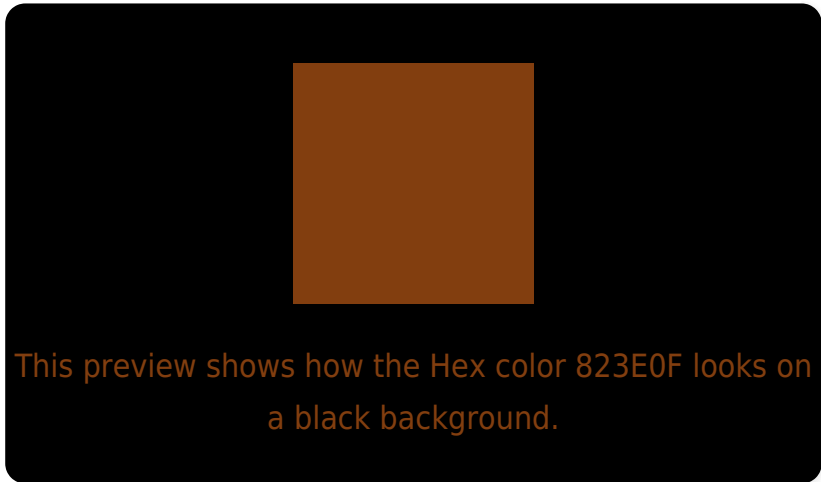
Large Text (above 18pt) WCAG AA ✓ Pass

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

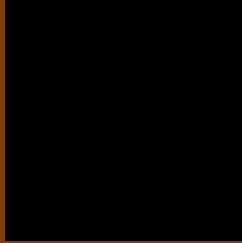
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 823E0F Background



This preview shows how black text looks on a background with the Hex color 823E0F.



This preview shows how white text looks on a background with the Hex color 823E0F.

# 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**  
823E0F

**Protanopia**  
5C5214

**Deuteranopia**  
674E00



**Tritanopia**  
843A3E

# Trichromacy



**Original Color**  
823E0F

**Protanomaly**  
6A4B12

**Deuteranomaly**  
714805

**Tritanomaly**  
833B2D

# Monochromacy



**Original Color**  
823E0F

**Achromatopsia**  
4D4D4D

**Achromatomaly**  
604836

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 823E0F 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 #823E0F looks like.

```
.text, #text, p{  
    color:#823E0F  
}
```

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 #823E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823E0F
}
```

## Border

The CSS property to change the border of an element to Hex 823E0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

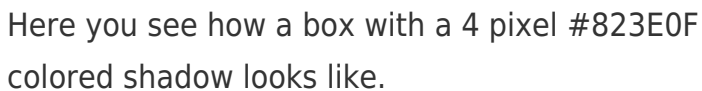
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823E0F }
```

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

```
.border{ border-color:#823E0F }
```

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



Here you see how a box with a 4 pixel #823E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823E0F; -webkit-box-shadow:4px 4px  
4px 4px #823E0F; box-shadow:4px 4px 4px  
4px #823E0F }
```

# Background

The CSS property to change the background color of an element to Hex 823E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823E0F }
```

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

```
.background{ background-color:#823E0F }
```

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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