

Converting Colors

Hex(834C11)

Have a look what the booklet for
Hex(834C11) contains.

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Color

Hex(834C11)

Conversions

Conversions Part 1

Format	Color
Hex	834C11
RGB	131, 76, 17
RGB Percent	51%, 30%, 7%
CMY	0.4863, 0.7020, 0.9333
CMYK	0.00, 0.42, 0.87, 0.49
HSL	31°, 77%, 29%
HSV	31°, 87%, 51%
XYZ	12.0457, 10.0346, 1.8323
YIQ	85.7190, 51.7190, -6.6890

Conversions

Conversions Part 2

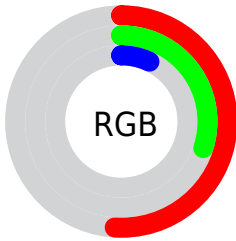
Format	Color
RYB	123, 131, 17
Decimal	8604689
CIELab	37.90, 18.80, 41.69
CIElCh	38, 45.732, 65.721
Yxy	10.0346, 0.5037, 0.4196
Android (android.graphics.Color)	4286794769 (0xFF834C11)
YUV	85.7190, -33.8785, 39.7114
Hunter-Lab	31.6775, 12.4408, 18.7448

Details

The Hex color **834C11** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **114883**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **BC7D42**, and **4C1F00** is the 20% darker color. If you saturate the color by 10%, you get **834604**, and if you desaturate by 10%, it is **83521E**.

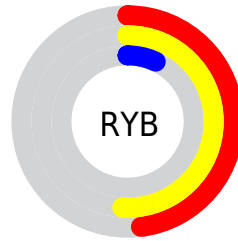
Distribution



Red (51%)

Green (30%)

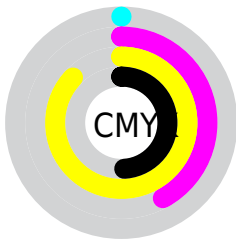
Blue (7%)



Red (48%)

Yellow (51%)

Blue (7%)

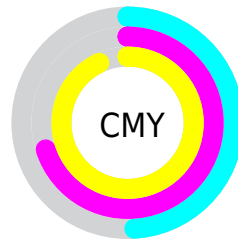


Cyan (0%)

Magenta (42%)

Yellow (87%)

Black (49%)



Cyan (49%)

Magenta (70%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 834C11 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 834C11 by changing the saturation by 10% instead.



834C11



834C11

FFFFFFD



673500



BC7D42



4C1F00



DA975A



310A00



F8B274



150000



FFCE8E



000000



FFEAA9



FFFFC4



FFFFE1



834C11



834C11

■ 834604

■ 83521E

■ 834400

■ 83592B

■ 835F38

■ 836545

■ 836C52

■ 837260

■ 83786D

■ 837F7A

■ 838587

Harmonies

Analogous

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



973C30



834C11



655A00

Triad

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



834C11



006A5F



634C96

Complementary

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



834C11



114883

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.



005BA3



834C11



006A84

Square

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



834C11



006839



00659C



8B3C78

Rectangle

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



834C11



4C610C



00659C



4F529C

Sweetspot

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



834C11



AB957E



831148



574A3C



D6D6D6



575757

Same Dimension

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



834C11



AB5800



818311



423F3C



824300



030100

Inverse Universe

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



114883



0052AB



131183



3C3F42



003F82



000103

Previews

White Background



This preview shows how the Hex color 834C11 looks on a white background.

Color Contrast Check

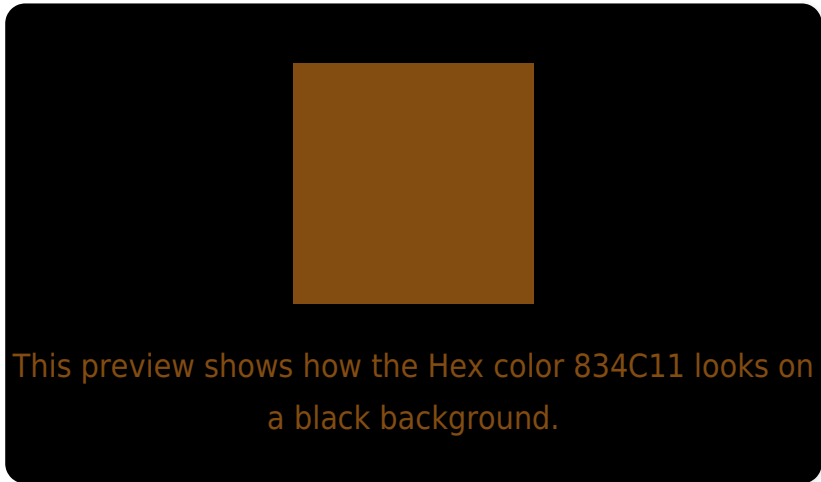
Large Text (above 18pt) WCAG AA ✓ Pass

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 834C11 Background



This preview shows how black text looks on a background with the Hex color 834C11.



This preview shows how white text looks on a background with the Hex color 834C11.

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
834C11

Protanopia
655A15

Deuteranopia
71550A

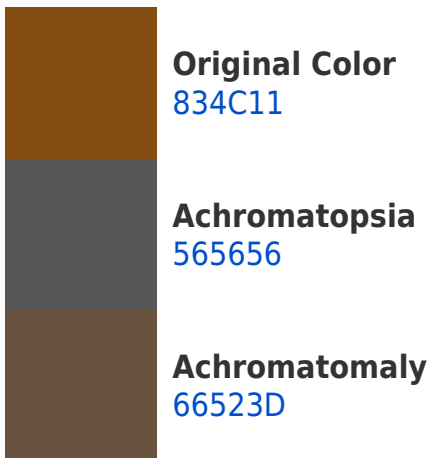


Tritanopia
86474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 834C11 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 #834C11 looks like.

```
.text, #text, p{  
    color:#834C11  
}
```

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 #834C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #834C11
}
```

Border

The CSS property to change the border of an element to Hex 834C11 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
#834C11 }
```

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

```
.border{ border-color:#834C11 }
```

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

Here you see how a box with a 4 pixel #834C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #834C11; -webkit-box-shadow:4px 4px  
4px 4px #834C11; box-shadow:4px 4px 4px  
4px #834C11 }
```

Background

The CSS property to change the background color of an element to Hex 834C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#834C11 }
```

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

```
.background{ background-color:#834C11 }
```

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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