

Converting Colors

Hex(85451E)

Have a look what the booklet for
Hex(85451E) contains.

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Color

Hex(85451E)

Conversions

Conversions Part 1

Format	Color
Hex	85451E
RGB	133, 69, 30
RGB Percent	52%, 27%, 12%
CMY	0.4784, 0.7294, 0.8824
CMYK	0.00, 0.48, 0.77, 0.48
HSL	23°, 63%, 32%
HSV	23°, 77%, 52%
XYZ	12.0353, 9.3365, 2.3961
YIQ	83.6900, 50.6630, 1.4390

Conversions

Conversions Part 2

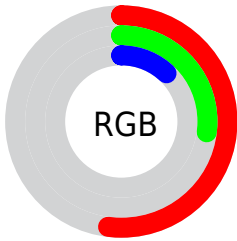
Format	Color
R_{YB}	133, 93, 30
Decimal	8733982
CIE _{Lab}	36.62, 24.25, 34.69
CIE _{LCh}	37, 42.322, 55.041
Yxy	9.3365, 0.5064, 0.3928
Android (android.graphics.Color)	4286924062 (0xFF85451E)
YUV	83.6900, -26.4692, 43.2449
Hunter-Lab	30.5557, 16.8353, 16.7397

Details

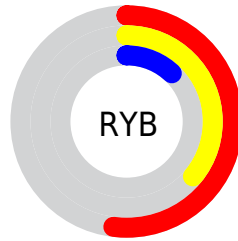
The Hex color **85451E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1E5E85**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **BE764C**, and **4E1700** is the 20% darker color. If you saturate the color by 10%, you get **853D11**, and if you desaturate by 10%, it is **854D2B**.

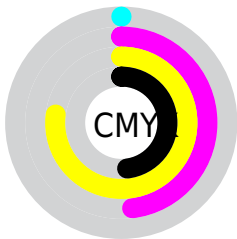
Distribution



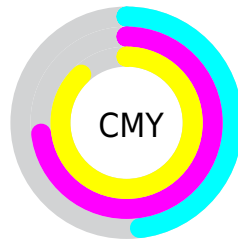
- Red (52%)
- Green (27%)
- Blue (12%)



- Red (52%)
- Yellow (36%)
- Blue (12%)



- Cyan (0%)
- Magenta (48%)
- Yellow (77%)
- Black (48%)



- Cyan (48%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85451E 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 85451E by changing the saturation by 10% instead.

85451E

85451E

FFFFFF

692E07

BE764C

4E1700

DC9065

330100

FAAB7E

150000

FFC698

000000

FFE2B3

FFFFCF

FFFFEB

85451E

85451E

■ 853D11

■ 854D2B

■ 853403

■ 855639

■ 853200

■ 855E46

■ 856653

■ 856E61

■ 85776E

■ 857F7B

■ 858788

■ 858F96

Harmonies

Analogous

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



93383B



85451E



6C5309

Triad

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



85451E



00664F



4C5094

Complementary

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



85451E



1E5E85

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.



005C9A



85451E



006672

Square

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



85451E



1C632D



00638D



7A407E

Rectangle

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



85451E



575A0A



00638D



335498

Sweetspot

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



85451E



AD9586



851E5F



57483E



D6D6D6



575757

Same Dimension

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



85451E



AD490C



85771E



423E3C



823100



030100

Inverse Universe

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



1E5E85



0C70AD



1E2C85



3C4042



005182



000203

Previews

White Background



This preview shows how the Hex color 85451E looks on a white background.

Color Contrast Check

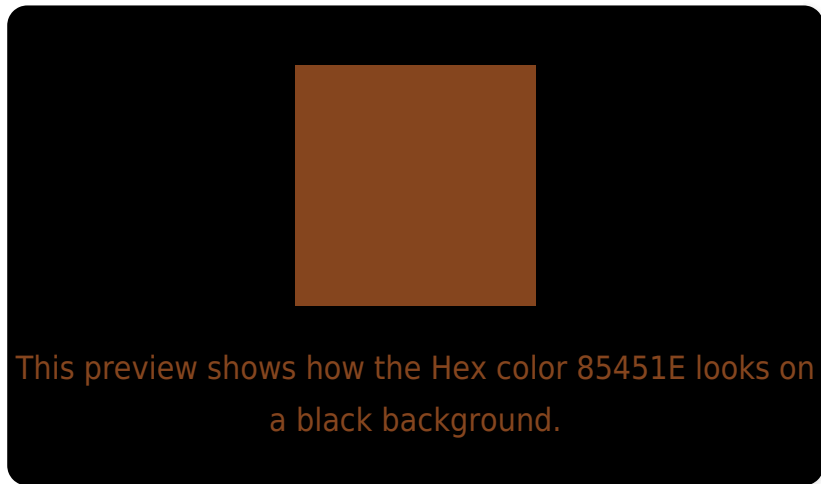
Large Text (above 18pt) WCAG AA ✓ Pass

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 85451E Background



This preview shows how black text looks on a background with the Hex color 85451E.



This preview shows how white text looks on a background with the Hex color 85451E.

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
85451E

Protanopia
615723

Deuteranopia
6D521A



Tritanopia
874145

Trichromacy



Original Color
85451E

Protanomaly
6E5021

Deuteranomaly
764D1B

Tritanomaly
864237

Monochromacy



Original Color
85451E

Achromatopsia
545454

Achromatomaly
664F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 85451E 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 #85451E looks like.

```
.text, #text, p{  
    color:#85451E  
}
```

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 #85451E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85451E
}
```

Border

The CSS property to change the border of an element to Hex 85451E is called "border". The border property can be set on classes, ids or directly on the HTML element.

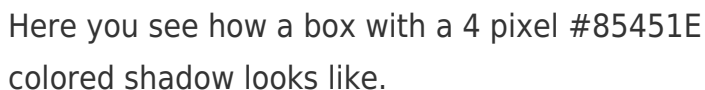
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85451E }
```

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

```
.border{ border-color:#85451E }
```

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



Here you see how a box with a 4 pixel #85451E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85451E; -webkit-box-shadow:4px 4px  
4px 4px #85451E; box-shadow:4px 4px 4px  
4px #85451E }
```

Background

The CSS property to change the background color of an element to Hex 85451E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85451E }
```

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

```
.background{ background-color:#85451E }
```

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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