

Converting Colors

Hex(82451E)

Have a look what the booklet for
Hex(82451E) contains.

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Color

Hex(82451E)

Conversions

Conversions Part 1

Format	Color
Hex	82451E
RGB	130, 69, 30
RGB Percent	51%, 27%, 12%
CMY	0.4902, 0.7294, 0.8824
CMYK	0.00, 0.47, 0.77, 0.49
HSL	23°, 62%, 31%
HSV	23°, 77%, 51%
XYZ	11.5684, 9.0958, 2.3742
YIQ	82.7930, 48.8750, 0.8030

Conversions

Conversions Part 2

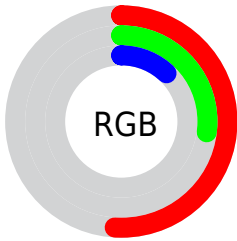
Format	Color
R_{YB}	130, 94, 30
Decimal	8537374
CIE _{Lab}	36.17, 22.93, 34.07
CIE _{LCh}	36, 41.065, 56.063
Yxy	9.0958, 0.5021, 0.3948
Android (android.graphics.Color)	4286727454 (0xFF82451E)
YUV	82.7930, -26.0269, 41.4005
Hunter-Lab	30.1593, 15.6897, 16.4440

Details

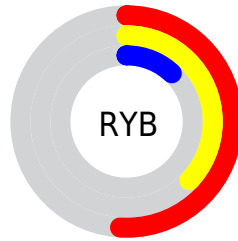
The Hex color **82451E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1E5B82**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **BB764C**, and **4B1800** is the 20% darker color. If you saturate the color by 10%, you get **823D11**, and if you desaturate by 10%, it is **824D2B**.

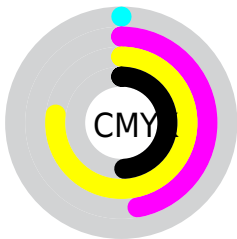
Distribution



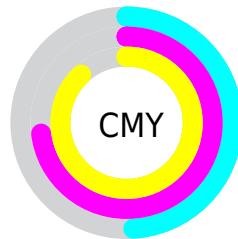
- Red (51%)
- Green (27%)
- Blue (12%)



- Red (51%)
- Yellow (37%)
- Blue (12%)



- Cyan (0%)
- Magenta (47%)
- Yellow (77%)
- Black (49%)



- Cyan (49%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82451E 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 82451E by changing the saturation by 10% instead.

 82451E

 82451E

FFFFFF

 662E07

 BB764C

 4B1800

 D99065

 310200

 F6AB7E

 100000

 FFC698

 000000

 FFE2B3

 FFFFCF

 FFFFEB

 82451E

 82451E

■ 823D11

■ 824D2B

■ 823504

■ 825538

■ 823300

■ 825D45

■ 826552

■ 826D5F

■ 82756C

■ 827D79

■ 828486

■ 828C93

Harmonies

Analogous

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



90393A



82451E



6A520B

Triad

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



82451E



006450



4D4E91

Complementary

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



82451E



1E5B82

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.



005A97



82451E



006571

Square

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



82451E



1B622E



00618B



79407A

Rectangle

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



82451E



55590D



00618B



375395

Sweetspot

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



82451E



A89182



821E5C



54463D



D4D4D4



545454

Same Dimension

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



82451E



A84A0D



82761E



403C39



803200



000000

Inverse Universe

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



1E5B82



0D6CA8



1E2A82



393D40



004E80



000000

Previews

White Background



This preview shows how the Hex color 82451E looks on a white background.

Color Contrast Check

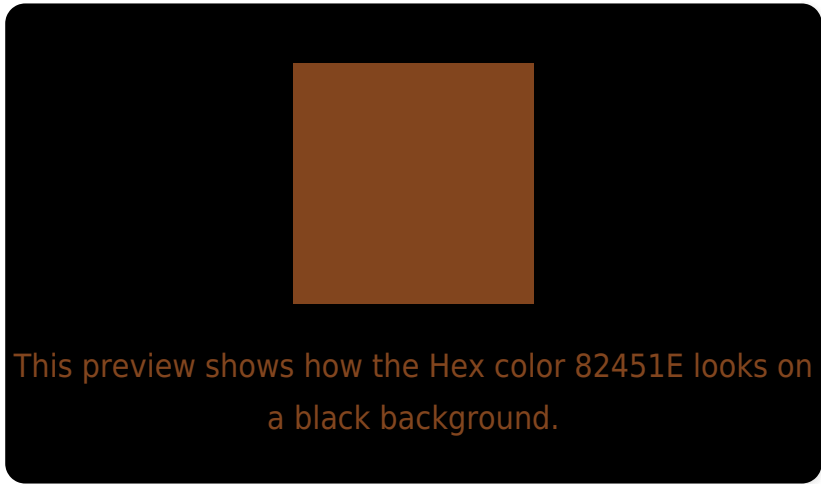
Large Text (above 18pt) WCAG AA ✓ Pass

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 82451E Background



This preview shows how black text looks on a background with the Hex color 82451E.



This preview shows how white text looks on a background with the Hex color 82451E.

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
82451E

Protanopia
5F5623

Deuteranopia
6B511A



Tritanopia
844145

Trichromacy



Original Color
82451E

Protanomaly
6C5021

Deuteranomaly
734D1B

Tritanomaly
834237

Monochromacy



Original Color
82451E

Achromatopsia
535353

Achromatomaly
644E40

CSS Examples

Text

The CSS property to change the color of the text to Hex 82451E 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 #82451E looks like.

```
.text, #text, p{  
    color:#82451E  
}
```

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 #82451E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82451E
}
```

Border

The CSS property to change the border of an element to Hex 82451E is called "border". The border property can be set on classes, ids or directly on the HTML element.

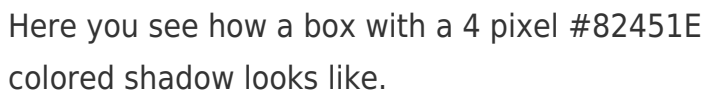
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82451E }
```

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

```
.border{ border-color:#82451E }
```

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



Here you see how a box with a 4 pixel #82451E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82451E; -webkit-box-shadow:4px 4px  
4px 4px #82451E; box-shadow:4px 4px 4px  
4px #82451E }
```

Background

The CSS property to change the background color of an element to Hex 82451E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82451E }
```

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

```
.background{ background-color:#82451E }
```

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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