

Converting Colors

Hex(805119)

Have a look what the booklet for
Hex(805119) contains.

| | |
|--|----|
| Hex(805119) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(805119)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 805119 |
| RGB | 128, 81, 25 |
| RGB Percent | 50%, 32%, 10% |
| CMY | 0.4980, 0.6824, 0.9020 |
| CMYK | 0.00, 0.37, 0.80, 0.50 |
| HSL | 33°, 67%, 30% |
| HSV | 33°, 80%, 50% |
| XYZ | 12.0200, 10.5442, 2.3214 |
| YIQ | 88.6690, 45.9880, -7.4520 |

Conversions

Conversions Part 2

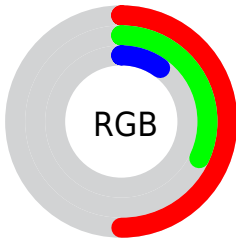
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 111, 128, 25 |
| Decimal | 8409369 |
| CIE Lab | 38.80, 14.76, 39.03 |
| CIE LCh | 39, 41.725, 69.289 |
| Yxy | 10.5442, 0.4830, 0.4237 |
| Android (android.graphics.Color) | 4286599449 (0xFF805119) |
| YUV | 88.6690, -31.3888, 34.4933 |
| Hunter-Lab | 32.4719, 9.2488, 18.4917 |

Details

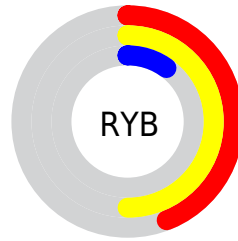
The Hex color **805119** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **194880**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B98249**, and **4A2400** is the 20% darker color. If you saturate the color by 10%, you get **804B0C**, and if you desaturate by 10%, it is **805726**.

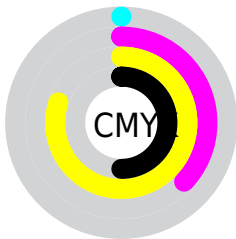
Distribution



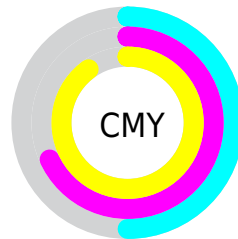
- Red (50%)
- Green (32%)
- Blue (10%)



- Red (44%)
- Yellow (50%)
- Blue (10%)



- Cyan (0%)
- Magenta (37%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805119 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 805119 by changing the saturation by 10% instead.

 805119

 805119

FFFFFF

 653A00

 B98249

 4A2400

 D69C61

 301000

 F3B77B

 150000

 FFD395

 000000

 FFEFB0

 FFFFCC

 FFFF88

 805119

 805119

■ 804B0C

■ 805726

■ 804600

■ 805D33

■ 80633F

■ 80684C

■ 806E59

■ 807466

■ 807A73

■ 80807F

■ 80868C

Harmonies

Analogous

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



934332



805119



635D11

Triad

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



805119



006C65



6B4E90

Complementary

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



805119



194880

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.



295C9E



805119



006A85

Square

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



805119



006A42



00659B



8C4074

Rectangle

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



805119



4C631B



00659B



5A5397

Sweetspot

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



805119



A6947E



801949



54493C



D4D4D4



545454

Same Dimension

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



805119



A65C05



7D8019



403D39



804500



000000

Inverse Universe

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



194880



054EA6



1C1980



393C40



003A80



000000

Previews

White Background



This preview shows how the Hex color 805119 looks on a white background.

Color Contrast Check

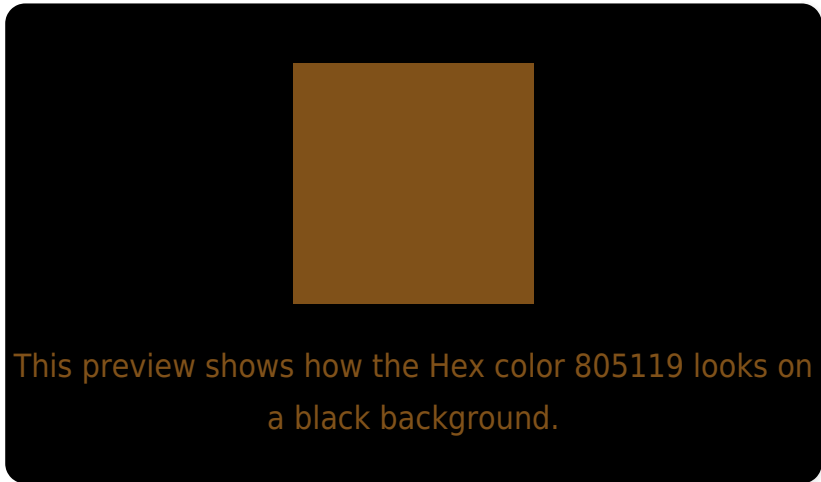
Large Text (above 18pt) WCAG AA ✓ Pass

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 805119 Background



This preview shows how black text looks on a background with the Hex color 805119.



This preview shows how white text looks on a background with the Hex color 805119.

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
805119

Protanopia
675C1C

Deuteranopia
745716



Tritanopia
834C51

Trichromacy



Original Color
805119

Protanomaly
70581B

Deuteranomaly
785517

Tritanomaly
824E3D

Monochromacy



Original Color
805119

Achromatopsia
595959

Achromatomaly
675642

CSS Examples

Text

The CSS property to change the color of the text to Hex 805119 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 #805119 looks like.

```
.text, #text, p{  
    color:#805119  
}
```

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 #805119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805119
}
```

Border

The CSS property to change the border of an element to Hex 805119 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
#805119 }
```

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

```
.border{ border-color:#805119 }
```

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

Here you see how a box with a 4 pixel #805119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805119; -webkit-box-shadow:4px 4px  
4px 4px #805119; box-shadow:4px 4px 4px  
4px #805119 }
```

Background

The CSS property to change the background color of an element to Hex 805119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805119 }
```

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

```
.background{ background-color:#805119 }
```

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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