

Converting Colors

Hex(811419)

Have a look what the booklet for
Hex(811419) contains.

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Color

Hex(811419)

Conversions

Conversions Part 1

Format	Color
Hex	811419
RGB	129, 20, 25
RGB Percent	51%, 8%, 10%
CMY	0.4941, 0.9216, 0.9020
CMYK	0.00, 0.84, 0.81, 0.49
HSL	357°, 73%, 29%
HSV	357°, 84%, 51%
XYZ	9.4789, 5.2376, 1.4311
YIQ	53.1610, 63.3590, 24.6630

Conversions

Conversions Part 2

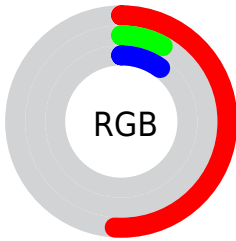
Format	Color
RYB	129, 20, 25
Decimal	8459289
CIELab	27.40, 44.79, 27.63
CIElCh	27, 52.631, 31.668
Yxy	5.2376, 0.5870, 0.3244
Android (android.graphics.Color)	4286649369 (0xFF811419)
YUV	53.1610, -13.8834, 66.5108
Hunter-Lab	22.8859, 33.8810, 12.3126

Details

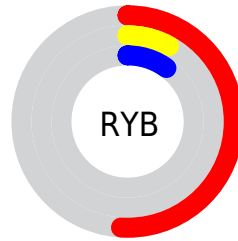
The Hex color **811419** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **14817C**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **BC4C45**, and **470000** is the 20% darker color. If you saturate the color by 10%, you get **81070D**, and if you desaturate by 10%, it is **812125**.

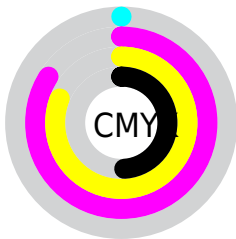
Distribution



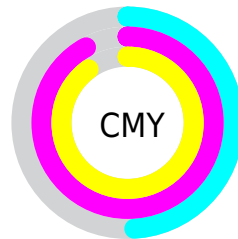
- Red (51%)
- Green (8%)
- Blue (10%)



- Red (51%)
- Yellow (8%)
- Blue (10%)



- Cyan (0%)
- Magenta (84%)
- Yellow (81%)
- Black (49%)





- Cyan (49%)
- Magenta (92%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 811419 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 811419 by changing the saturation by 10% instead.

 811419

 811419

FFFFFFD

 640000

 BC4C45

 470000

 DB665C

 2D0002

 F98175


 000000


 FF9C8F

 FFB8A9

 FFD4C4

 FFF1E0

 811419

 811419

■ 81070D

■ 812125

■ 810006

■ 812E32

■ 813B3E

■ 81484A

■ 815557

■ 816163

■ 816E6F

■ 817B7B

■ 818888

Harmonies

Analogous

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



840040



811419



6D2F00

Triad

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



811419



004F17



004693

Complementary

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



811419



14817C

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.



004E88



811419



005142

Square

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



811419



254A00



00516A



3D3586

Rectangle

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



811419



5A3B00



00516A



004992

Sweetspot

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



811419



A87E80



7C1481



543B3C



D4D4D4



545454

Same Dimension

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



811419



A80008



814514



40393A



800006



000000

Inverse Universe

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



811419



A80008



145081



40393A



800006



000000

Previews

White Background



This preview shows how the Hex color 811419 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 811419 Background



This preview shows how black text looks on a background with the Hex color 811419.



This preview shows how white text looks on a background with the Hex color 811419.

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
811419

Protanopia
494325

Deuteranopia
543F0F



Tritanopia
811514

Trichromacy



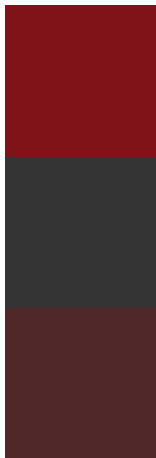
Original Color
811419

Protanomaly
5D3221

Deuteranomaly
642F13

Tritanomaly
811516

Monochromacy



Original Color
811419

Achromatopsia
353535

Achromatomaly
51292B

CSS Examples

Text

The CSS property to change the color of the text to Hex 811419 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 #811419 looks like.

```
.text, #text, p{  
    color:#811419  
}
```

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 #811419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #811419
}
```

Border

The CSS property to change the border of an element to Hex 811419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

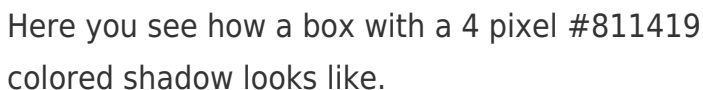
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#811419 }
```

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

```
.border{ border-color:#811419 }
```

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



Here you see how a box with a 4 pixel #811419 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #811419; -webkit-box-shadow:4px 4px  
4px 4px #811419; box-shadow:4px 4px 4px  
4px #811419 }
```

Background

The CSS property to change the background color of an element to Hex 811419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#811419 }
```

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

```
.background{ background-color:#811419 }
```

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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