

Converting Colors

Hex(814317)

Have a look what the booklet for
Hex(814317) contains.

Hex(814317)	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(814317)

Conversions

Conversions Part 1

Format	Color
Hex	814317
RGB	129, 67, 23
RGB Percent	51%, 26%, 9%
CMY	0.4941, 0.7373, 0.9098
CMYK	0.00, 0.48, 0.82, 0.49
HSL	25°, 70%, 30%
HSV	25°, 82%, 51%
XYZ	11.2151, 8.7433, 1.9071
YIQ	80.5220, 51.0760, -0.5400

Conversions

Conversions Part 2

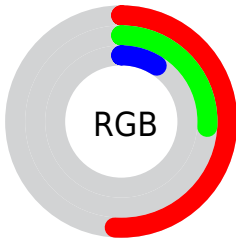
Format	Color
R_{YB}	129, 98, 23
Decimal	8471319
CIE _{Lab}	35.49, 23.32, 36.83
CIE _{LCh}	35, 43.590, 57.656
Yxy	8.7433, 0.5129, 0.3999
Android (android.graphics.Color)	4286661399 (0xFF814317)
YUV	80.5220, -28.3583, 42.5152
Hunter-Lab	29.5691, 15.9563, 16.8743

Details

The Hex color **814317** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **175581**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **BA7446**, and **4A1600** is the 20% darker color. If you saturate the color by 10%, you get **813B0A**, and if you desaturate by 10%, it is **814B24**.

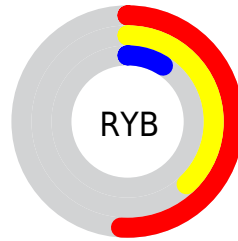
Distribution



Red (51%)

Green (26%)

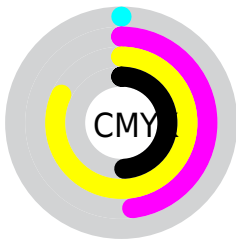
Blue (9%)



Red (51%)

Yellow (38%)

Blue (9%)

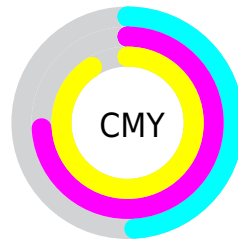


Cyan (0%)

Magenta (48%)

Yellow (82%)

Black (49%)



Cyan (49%)

Magenta (74%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814317 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 814317 by changing the saturation by 10% instead.



814317



814317

FFFFFF



652C00



BA7446



4A1600



D88E5E



300000



F6A877



0A0000



FFC491



000000



FFE0AC



FFFDC8



FFFFE4



814317



814317

■ 813B0A

■ 814B24

■ 813600

■ 815231

■ 815A3E

■ 81614B

■ 816958

■ 817064

■ 817871

■ 817F7E

■ 81878B

Harmonies

Analogous

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



903535



814317



675101

Triad

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



814317



006350



4E4B92

Complementary

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



814317



175581

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.



005899



814317



006373

Square

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



814317



09612C



00608E



7B3B79

Rectangle

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



814317



515804



00608E



355096

Sweetspot

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



814317



A8907E



811757



54453B



D4D4D4



545454

Same Dimension

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



814317



A84702



817617



403C39



803500



000000

Inverse Universe

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



175581



0263A8



172281



393D40



004B80



000000

Previews

White Background



This preview shows how the Hex color 814317 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

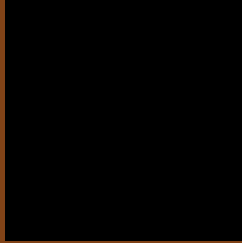
Any Text WCAG AA × Fail

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 814317 Background



This preview shows how black text looks on a background with the Hex color 814317.



This preview shows how white text looks on a background with the Hex color 814317.

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
814317

Protanopia
5E541B

Deuteranopia
6A5011



Tritanopia
833F43

Trichromacy



Original Color
814317

Protanomaly
6B4E1A

Deuteranomaly
724B13

Tritanomaly
824033

Monochromacy



Original Color
814317

Achromatopsia
515151

Achromatomaly
624C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 814317 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 #814317 looks like.

```
.text, #text, p{  
    color:#814317  
}
```

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 #814317 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814317
}
```

Border

The CSS property to change the border of an element to Hex 814317 is called "border". The border property can be set on classes, ids or directly on the HTML element.

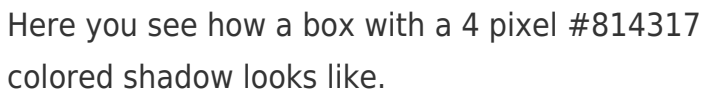
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814317 }
```

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

```
.border{ border-color:#814317 }
```

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



Here you see how a box with a 4 pixel #814317 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814317; -webkit-box-shadow:4px 4px  
4px 4px #814317; box-shadow:4px 4px 4px  
4px #814317 }
```

Background

The CSS property to change the background color of an element to Hex 814317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814317 }
```

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

```
.background{ background-color:#814317 }
```

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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