

Converting Colors

Hex(814018)

Have a look what the booklet for
Hex(814018) contains.

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Color

Hex(814018)

Conversions

Conversions Part 1

Format	Color
Hex	814018
RGB	129, 64, 24
RGB Percent	51%, 25%, 9%
CMY	0.4941, 0.7490, 0.9059
CMYK	0.00, 0.50, 0.81, 0.49
HSL	23°, 69%, 30%
HSV	23°, 81%, 51%
XYZ	11.0515, 8.3999, 1.9030
YIQ	78.8750, 51.5800, 1.3400

Conversions

Conversions Part 2

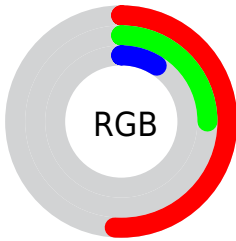
Format	Color
R_{YB}	129, 89, 24
Decimal	8470552
CIE Lab	34.80, 25.07, 35.69
CIE LCh	35, 43.611, 54.915
Yxy	8.3999, 0.5175, 0.3934
Android (android.graphics.Color)	4286660632 (0xFF814018)
YUV	78.8750, -27.0534, 43.9596
Hunter-Lab	28.9825, 17.3457, 16.3947

Details

The Hex color **814018** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **185981**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **BB7146**, and **4A1200** is the 20% darker color. If you saturate the color by 10%, you get **81380B**, and if you desaturate by 10%, it is **814825**.

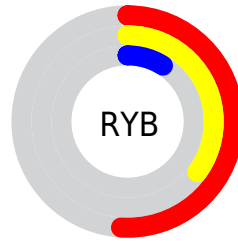
Distribution



Red (51%)

Green (25%)

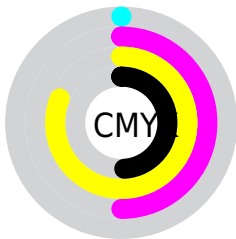
Blue (9%)



Red (51%)

Yellow (35%)

Blue (9%)

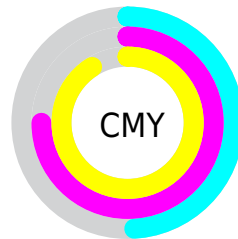


Cyan (0%)

Magenta (50%)

Yellow (81%)

Black (49%)



Cyan (49%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814018 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 814018 by changing the saturation by 10% instead.

 814018

 814018

FFFFFF

 652900

 BB7146

 4A1200

 D88B5F

 300000

 F6A578

 070000


 FFC192

 000000

 FFDDAD

 FFF9C8

 FFFFE4

 814018

 814018

■ 81380B

■ 814825

■ 813100

■ 815032

■ 81583F

■ 81604C

■ 816859

■ 817065

■ 817872

■ 81807F

■ 81888C

Harmonies

Analogous

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



8F3237



814018



684E00

Triad

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



814018



00624B



464B91

Complementary

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



814018



185981

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.



005897



814018



00626E

Square

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



814018



125F27



005F8A



763B7A

Rectangle

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



814018



535601



005F8A



2A5095

Sweetspot

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



814018



A88F80



81185A



54453C



D4D4D4



545454

Same Dimension

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



814018



A84203



817318



403C39



803100



000000

Inverse Universe

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



185981



0369A8



182681



393D40



004F80



000000

Previews

White Background



This preview shows how the Hex color 814018 looks on a white background.

Color Contrast Check

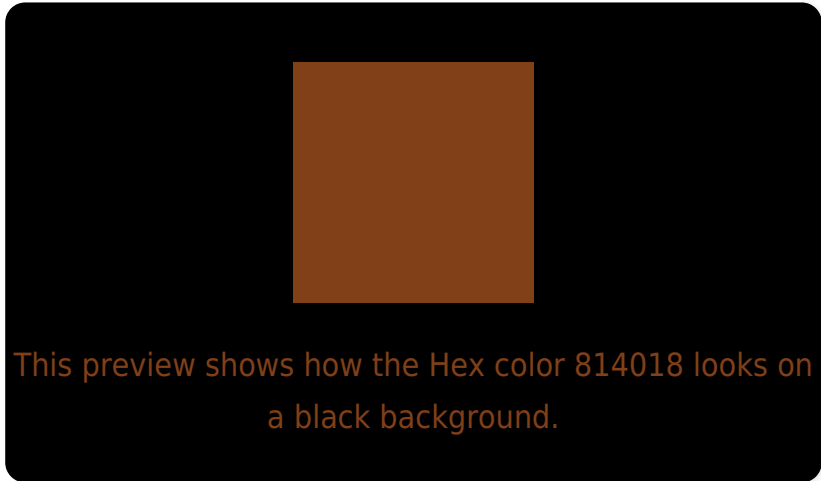
Large Text (above 18pt) WCAG AA ✓ Pass

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 814018 Background



This preview shows how black text looks on a background with the Hex color 814018.



This preview shows how white text looks on a background with the Hex color 814018.

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
814018

Protanopia
5C531D

Deuteranopia
684E12



Tritanopia
833C40

Trichromacy



Original Color
814018

Protanomaly
694C1B

Deuteranomaly
714914

Tritanomaly
823D31

Monochromacy



Original Color
814018

Achromatopsia
4F4F4F

Achromatomaly
614A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 814018 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 #814018 looks like.

```
.text, #text, p{  
    color:#814018  
}
```

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 #814018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814018
}
```

Border

The CSS property to change the border of an element to Hex 814018 is called "border". The border property can be set on classes, ids or directly on the HTML element.

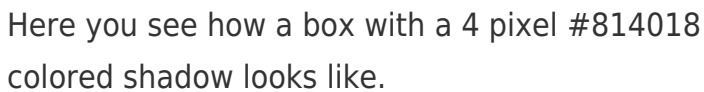
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814018 }
```

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

```
.border{ border-color:#814018 }
```

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



Here you see how a box with a 4 pixel #814018 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814018; -webkit-box-shadow:4px 4px  
4px 4px #814018; box-shadow:4px 4px 4px  
4px #814018 }
```

Background

The CSS property to change the background color of an element to Hex 814018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814018 }
```

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

```
.background{ background-color:#814018 }
```

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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