

Converting Colors

Hex(814712)

Have a look what the booklet for
Hex(814712) contains.

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Color

Hex(814712)

Conversions

Conversions Part 1

Format	Color
Hex	814712
RGB	129, 71, 18
RGB Percent	51%, 28%, 7%
CMY	0.4941, 0.7216, 0.9294
CMYK	0.00, 0.45, 0.86, 0.49
HSL	29°, 76%, 29%
HSV	29°, 86%, 51%
XYZ	11.4157, 9.2173, 1.7497
YIQ	82.3000, 51.5810, -4.1870

Conversions

Conversions Part 2

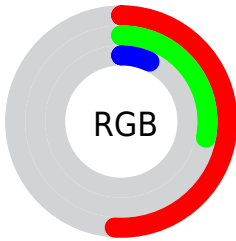
Format	Color
R_{YB}	129, 119, 18
Decimal	8472338
CIE Lab	36.40, 20.83, 39.87
CIE LCh	36, 44.989, 62.412
Yxy	9.2173, 0.5100, 0.4118
Android (android.graphics.Color)	4286662418 (0xFF814712)
YUV	82.3000, -31.6999, 40.9559
Hunter-Lab	30.3600, 13.9880, 17.8350

Details

The Hex color **814712** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **124C81**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **BA7842**, and **4A1A00** is the 20% darker color. If you saturate the color by 10%, you get **814005**, and if you desaturate by 10%, it is **814E1F**.

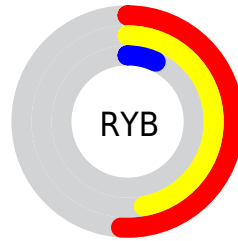
Distribution



Red (51%)

Green (28%)

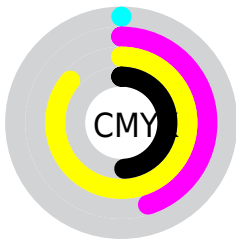
Blue (7%)



Red (51%)

Yellow (47%)

Blue (7%)

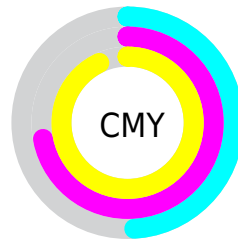


Cyan (0%)

Magenta (45%)

Yellow (86%)

Black (49%)



Cyan (49%)

Magenta (72%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814712 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 814712 by changing the saturation by 10% instead.



814712



814712

FFFFFFD



653000



BA7842



4A1A00



D8925A



2F0500



F6AD74



0D0000



FFC88E



000000



FFE4A8



FFFFC4



FFFFE0



814712



814712

■ 814005

■ 814E1F

■ 813E00

■ 81542C

■ 815B39

■ 816246

■ 816953

■ 816F5F

■ 81766C

■ 817D79

■ 818486

Harmonies

Analogous

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



933831



814712



655500

Triad

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



814712



006658



594B93

Complementary

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



814712



124C81

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.



00599E



814712



00667B

Square

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



814712



006432



006295



833A78

Rectangle

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



814712



4D5C06



006295



435099

Sweetspot

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



814712



A8917D



81124D



54473A



D4D4D4



545454

Same Dimension

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



814712



A85000



817D12



403C39



803D00



000000

Inverse Universe

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



124C81



0058A8



121681



393D40



004380



000000

Previews

White Background



This preview shows how the Hex color 814712 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 814712 Background



This preview shows how black text looks on a background with the Hex color 814712.



This preview shows how white text looks on a background with the Hex color 814712.

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
814712

Protanopia
615616

Deuteranopia
6D520B



Tritanopia
834247

Trichromacy



Original Color
814712

Protanomaly
6D5115

Deuteranomaly
744E0E

Tritanomaly
824434

Monochromacy



Original Color
814712

Achromatopsia
525252

Achromatomaly
634E3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 814712 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 #814712 looks like.

```
.text, #text, p{  
    color:#814712  
}
```

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 #814712 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814712
}
```

Border

The CSS property to change the border of an element to Hex 814712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

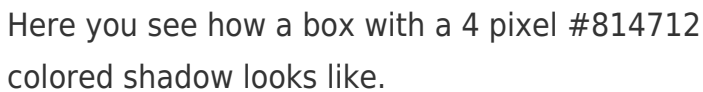
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814712 }
```

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

```
.border{ border-color:#814712 }
```

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



Here you see how a box with a 4 pixel #814712 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814712; -webkit-box-shadow:4px 4px  
4px 4px #814712; box-shadow:4px 4px 4px  
4px #814712 }
```

Background

The CSS property to change the background color of an element to Hex 814712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814712 }
```

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

```
.background{ background-color:#814712 }
```

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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