

Converting Colors

Hex(815708)

Have a look what the booklet for
Hex(815708) contains.

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Color

Hex(815708)

Conversions

Conversions Part 1

Format	Color
Hex	815708
RGB	129, 87, 8
RGB Percent	51%, 34%, 3%
CMY	0.4941, 0.6588, 0.9686
CMYK	0.00, 0.33, 0.94, 0.49
HSL	39°, 88%, 27%
HSV	39°, 94%, 51%
XYZ	12.5053, 11.5010, 1.7906
YIQ	90.5520, 50.3910, -15.6650

Conversions

Conversions Part 2

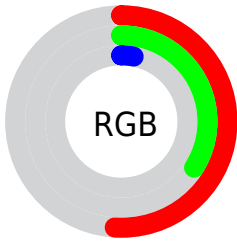
Format	Color
R_YB	72, 129, 8
Decimal	8476424
CIE _{Lab}	40.41, 11.15, 46.40
CIE _{LCh}	40, 47.723, 76.488
Yxy	11.5010, 0.4848, 0.4458
Android (android.graphics.Color)	4286666504 (0xFF815708)
YUV	90.5520, -40.6981, 33.7189
Hunter-Lab	33.9132, 6.4727, 20.6088

Details

The Hex color **815708** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **083281**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **BA893E**, and **4B2A00** is the 20% darker color. If you saturate the color by 10%, you get **815400**, and if you desaturate by 10%, it is **815B15**.

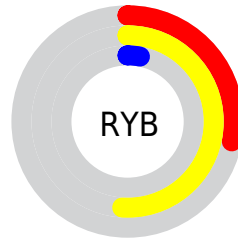
Distribution



Red (51%)

Green (34%)

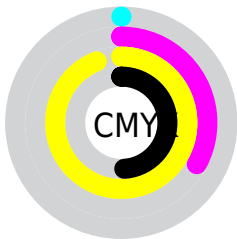
Blue (3%)



Red (28%)

Yellow (51%)

Blue (3%)

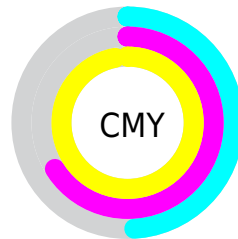


Cyan (0%)

Magenta (33%)

Yellow (94%)

Black (49%)



Cyan (49%)


Magenta (66%)


Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815708 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 815708 by changing the saturation by 10% instead.

 815708

 815708

 FFFFFFFA

 664000

 BA893E

 4B2A00

 D7A357

 301500

 F5BE70

 190000


 FFDA8B

 000000

 FFF6A6

 FFFFC1

 FFFFDE

 815708

 815708

■ 815400

■ 815B15

■ 816022

■ 81642F

■ 81693C

■ 816D48

■ 817255

■ 817662

■ 817B6F

■ 817F7C

Harmonies

Analogous

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



9A4728



815708



5E6404

Triad

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



815708



007274



7C4B95

Complementary

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



815708



083281

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.



395CAA



815708



006F97

Square

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



815708



00704C



0069AB



9D3B73

Rectangle

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



815708



416A1A



0069AB



6B519E

Sweetspot

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



815708



A89879



810832



544A38



D4D4D4



545454

Same Dimension

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



815708



A86E00



6F8108



403E39



805300



000000

Inverse Universe

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



083281



003AA8



1A0881



393C40



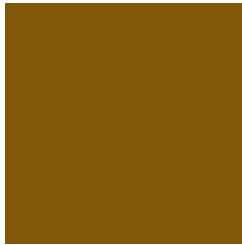
002C80



000000

Previews

White Background



This preview shows how the Hex color 815708 looks on a white background.

Color Contrast Check

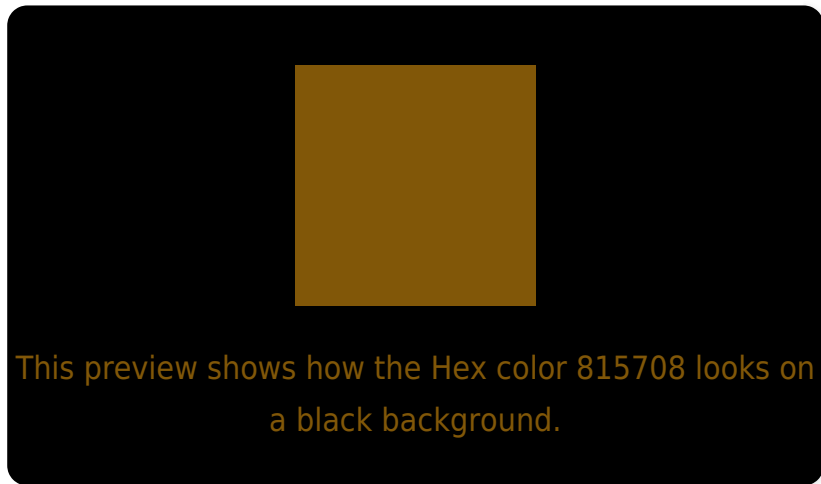
Large Text (above 18pt) WCAG AA ✓ Pass

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 815708 Background



This preview shows how black text looks on a background with the Hex color 815708.



This preview shows how white text looks on a background with the Hex color 815708.

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
815708

Protanopia
6C600C

Deuteranopia
795B00



Tritanopia
855157

Trichromacy



Original Color
815708

Protanomaly
745D0B

Deuteranomaly
7C5A03

Tritanomaly
84533A

Monochromacy



Original Color
815708

Achromatopsia
5B5B5B

Achromatomaly
695A3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 815708 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 #815708 looks like.

```
.text, #text, p{  
    color:#815708  
}
```

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 #815708 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815708
}
```

Border

The CSS property to change the border of an element to Hex 815708 is called "border". The border property can be set on classes, ids or directly on the HTML element.

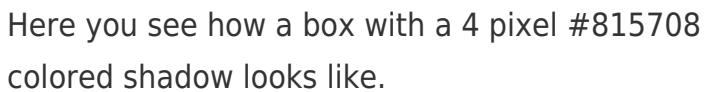
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815708 }
```

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

```
.border{ border-color:#815708 }
```

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



Here you see how a box with a 4 pixel #815708 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815708; -webkit-box-shadow:4px 4px  
4px 4px #815708; box-shadow:4px 4px 4px  
4px #815708 }
```

Background

The CSS property to change the background color of an element to Hex 815708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815708 }
```

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

```
.background{ background-color:#815708 }
```

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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