

Converting Colors

Hex(815D40)

Have a look what the booklet for
Hex(815D40) contains.

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Color

Hex(815D40)

Conversions

Conversions Part 1

Format	Color
Hex	815D40
RGB	129, 93, 64
RGB Percent	51%, 36%, 25%
CMY	0.4941, 0.6353, 0.7490
CMYK	0.00, 0.28, 0.50, 0.49
HSL	27°, 34%, 38%
HSV	27°, 50%, 51%
XYZ	13.8930, 12.8660, 6.6016
YIQ	100.4580, 30.7650, -1.3870

Conversions

Conversions Part 2

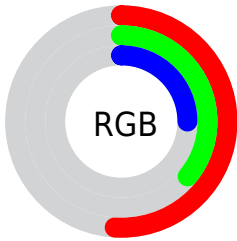
Format	Color
RYB	129, 116, 64
Decimal	8478016
CIELab	42.56, 10.97, 22.40
CIELCh	43, 24.937, 63.909
Yxy	12.8660, 0.4164, 0.3857
Android (android.graphics.Color)	4286668096 (0xFF815D40)
YUV	100.4580, -17.9738, 25.0313
Hunter-Lab	35.8692, 6.3664, 14.1963

Details

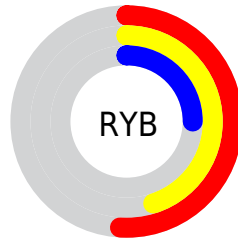
The Hex color **815D40** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **406481**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B88F70**, and **4D2F14** is the 20% darker color. If you saturate the color by 10%, you get **815633**, and if you desaturate by 10%, it is **81644D**.

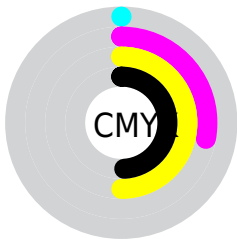
Distribution



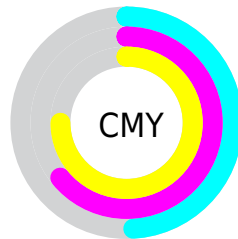
- Red (51%)
- Green (36%)
- Blue (25%)



- Red (51%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (28%)
- Yellow (50%)
- Black (49%)




- Cyan (49%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815D40 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 815D40 by changing the saturation by 10% instead.

 815D40

 815D40

FFFFFF

 67452A

 B88F70

 4D2F14

 D4AA8A

 361A00

 F1C5A4


 1E0000


 FFE1BF


 000000

 FFFEDB

 FFFFF8

 815D40

 815D40

 815633

 81644D

■ 814F26

■ 816B5A

■ 814819

■ 817267

■ 81400C

■ 817A74

■ 813A00

■ 818181

■ 81888D

■ 818F9A

■ 8196A7

■ 819DB4

Harmonies

Analogous

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



8B574F



815D40



70643B

Triad

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



815D40



267067



6A5E87

Complementary

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



815D40



406481

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.



4C668D



815D40



126F7B

Square

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



815D40



416E52



286B89



815777

Rectangle

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



815D40



61683E



286B89



61618A

Sweetspot

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



815D40



A89A8F



814065



544C45



D4D4D4



545454

Same Dimension

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



815D40



A87043



817D40



403C39



803900



000000

Inverse Universe

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



406481



437BA8



404481



393D40



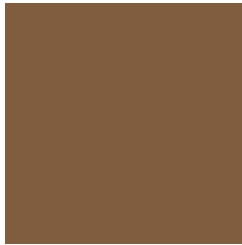
004780



000000

Previews

White Background



This preview shows how the Hex color 815D40 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

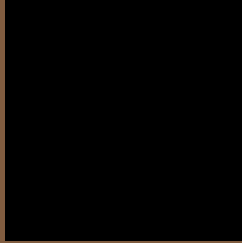
Any Text WCAG AA × Fail

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 815D40 Background



This preview shows how black text looks on a background with the Hex color 815D40.



This preview shows how white text looks on a background with the Hex color 815D40.

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
815D40

Protanopia
6D6543

Deuteranopia
7A603F



Tritanopia
845960

Trichromacy



Original Color
815D40

Protanomaly
746242

Deuteranomaly
7D5F3F

Tritanomaly
835A54

Monochromacy



Original Color
815D40

Achromatopsia
646464

Achromatomaly
6F6157

CSS Examples

Text

The CSS property to change the color of the text to Hex 815D40 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 #815D40 looks like.

```
.text, #text, p{  
    color:#815D40  
}
```

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 #815D40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815D40
}
```

Border

The CSS property to change the border of an element to Hex 815D40 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
#815D40 }
```

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

```
.border{ border-color:#815D40 }
```

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

Here you see how a box with a 4 pixel #815D40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815D40; -webkit-box-shadow:4px 4px  
4px 4px #815D40; box-shadow:4px 4px 4px  
4px #815D40 }
```

Background

The CSS property to change the background color of an element to Hex 815D40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815D40 }
```

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

```
.background{ background-color:#815D40 }
```

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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