

Converting Colors

Hex(825B1C)

Have a look what the booklet for
Hex(825B1C) contains.

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Color

Hex(825B1C)

Conversions

Conversions Part 1

Format	Color
Hex	825B1C
RGB	130, 91, 28
RGB Percent	51%, 36%, 11%
CMY	0.4902, 0.6431, 0.8902
CMYK	0.00, 0.30, 0.78, 0.49
HSL	37°, 65%, 31%
HSV	37°, 78%, 51%
XYZ	13.1566, 12.3118, 2.7816
YIQ	95.4790, 43.4670, -11.3250

Conversions

Conversions Part 2

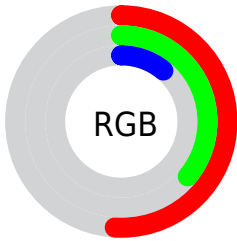
Format	Color
RYB	91, 130, 28
Decimal	8543004
CIELab	41.71, 9.91, 40.59
CIElCh	42, 41.783, 76.285
Yxy	12.3118, 0.4657, 0.4358
Android (android.graphics.Color)	4286733084 (0xFF825B1C)
YUV	95.4790, -33.2671, 30.2749
Hunter-Lab	35.0882, 5.5256, 19.8616

Details

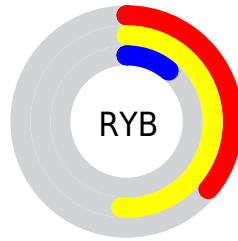
The Hex color **825B1C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1C4382**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BA8D4C**, and **4D2D00** is the 20% darker color. If you saturate the color by 10%, you get **82560F**, and if you desaturate by 10%, it is **826029**.

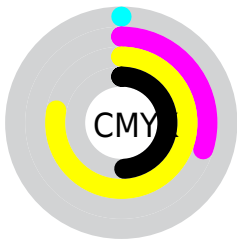
Distribution



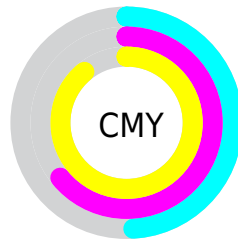
- Red (51%)
- Green (36%)
- Blue (11%)



- Red (36%)
- Yellow (51%)
- Blue (11%)



- Cyan (0%)
- Magenta (30%)
- Yellow (78%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825B1C 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 825B1C by changing the saturation by 10% instead.

 825B1C

 825B1C

FFFFFF

 674401

 BA8D4C

 4D2D00

 D7A765

 321900

 F5C37F

 1B0000

 FFDE9A

 000000

 FFFBB5

 FFFFD1

 FFFFED

 825B1C

 825B1C

■ 82560F

■ 826029

■ 825102

■ 826536

■ 825000

■ 826A43

■ 826F50

■ 82745D

■ 82796A

■ 827E77

■ 828384

■ 828891

Harmonies

Analogous

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



984E32



825B1C



63661B

Triad

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



825B1C



007375



7C5192

Complementary

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



825B1C



1C4382

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.



4660A5



825B1C



007193

Square

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



825B1C



007251



006BA5



994574

Rectangle

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



825B1C



4A6C27



006BA5



6D569A

Sweetspot

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



825B1C



A89980



821C43



544B3C



D4D4D4



545454

Same Dimension

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



825B1C



A86C0A



76821C



403D39



804F00



000000

Inverse Universe

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



1C4382



0A47A8



281C82



393C40



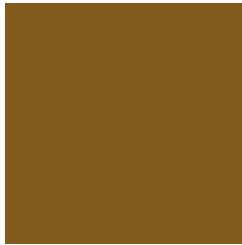
003180



000000

Previews

White Background



This preview shows how the Hex color 825B1C looks on a white background.

Color Contrast Check

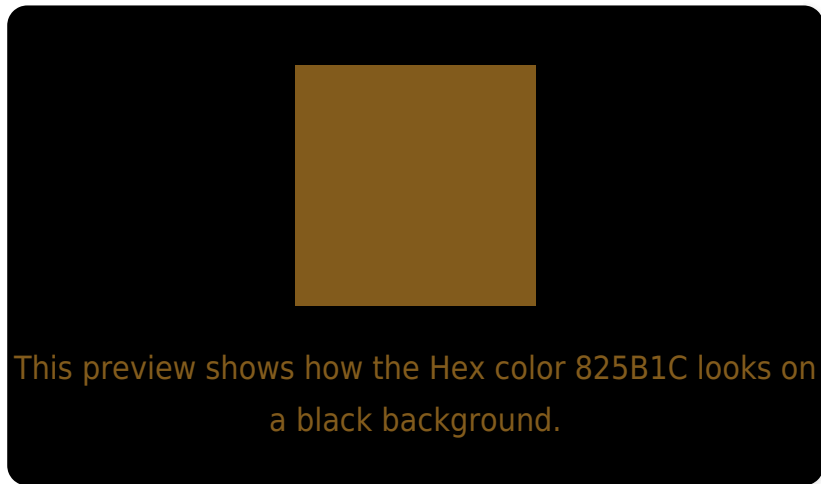
Large Text (above 18pt) WCAG AA ✓ Pass

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 825B1C Background



This preview shows how black text looks on a background with the Hex color 825B1C.



This preview shows how white text looks on a background with the Hex color 825B1C.

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
825B1C

Protanopia
6F631E

Deuteranopia
7C5E1B



Tritanopia
86555B

Trichromacy



Original Color
825B1C

Protanomaly
76601D

Deuteranomaly
7E5D1B

Tritanomaly
855744

Monochromacy



Original Color
825B1C

Achromatopsia
5F5F5F

Achromatomaly
6C5E47

CSS Examples

Text

The CSS property to change the color of the text to Hex 825B1C 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 #825B1C looks like.

```
.text, #text, p{  
    color:#825B1C  
}
```

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 #825B1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825B1C
}
```

Border

The CSS property to change the border of an element to Hex 825B1C 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
#825B1C }
```

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

```
.border{ border-color:#825B1C }
```

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

Here you see how a box with a 4 pixel #825B1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825B1C; -webkit-box-shadow:4px 4px  
4px 4px #825B1C; box-shadow:4px 4px 4px  
4px #825B1C }
```

Background

The CSS property to change the background color of an element to Hex 825B1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825B1C }
```

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

```
.background{ background-color:#825B1C }
```

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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