

Converting Colors

Hex(825822)

Have a look what the booklet for
Hex(825822) contains.

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Color

Hex(825822)

Conversions

Conversions Part 1

Format	Color
Hex	825822
RGB	130, 88, 34
RGB Percent	51%, 35%, 13%
CMY	0.4902, 0.6549, 0.8667
CMYK	0.00, 0.32, 0.74, 0.49
HSL	34°, 59%, 32%
HSV	34°, 74%, 51%
XYZ	12.9844, 11.8408, 3.1145
YIQ	94.4020, 42.3660, -7.8900

Conversions

Conversions Part 2

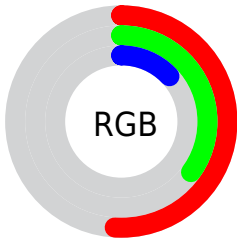
Format	Color
R_{YB}	109, 130, 34
Decimal	8542242
CIE _{Lab}	40.96, 11.99, 37.04
CIE _{LCh}	41, 38.936, 72.070
Yxy	11.8408, 0.4647, 0.4238
Android (android.graphics.Color)	4286732322 (0xFF825822)
YUV	94.4020, -29.7782, 31.2194
Hunter-Lab	34.4104, 7.1367, 18.7209

Details

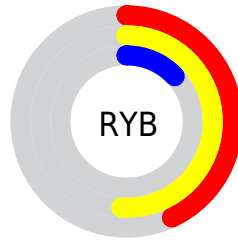
The Hex color **825822** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **224C82**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **BA8A52**, and **4D2A00** is the 20% darker color. If you saturate the color by 10%, you get **825215**, and if you desaturate by 10%, it is **825E2F**.

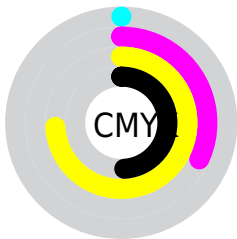
Distribution



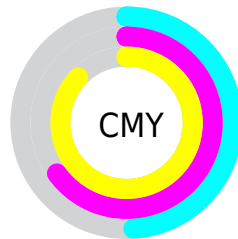
- Red (51%)
- Green (35%)
- Blue (13%)



- Red (43%)
- Yellow (51%)
- Blue (13%)



- Cyan (0%)
- Magenta (32%)
- Yellow (74%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825822 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 825822 by changing the saturation by 10% instead.



825822



825822

FFFFFF



674109



BA8A52



4D2A00



D7A46A



331600



F5BF84



1B0000



FFDB9F



000000



FFF8BA



FFFFD6



FFFFF3



825822



825822

■ 825215

■ 825E2F

■ 824D08

■ 82633C

■ 824900

■ 826949

■ 826F56

■ 827463

■ 827A70

■ 82807D

■ 82858A

■ 828B97

Harmonies

Analogous

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



954C37



825822



66631E

Triad

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



825822



00706D



735390

Complementary

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



825822



224C82

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.



3E609F



825822



006F8B

Square

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



825822



006F4C



00699D



914775

Rectangle

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



825822



506927



00699D



655797

Sweetspot

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



825822



A89883



82224D



544B3E



D4D4D4



545454

Same Dimension

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



825822



A86713



7D8222



403D39



804800



000000

Inverse Universe

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



224C82



1354A8



272282



393C40



003880



000000

Previews

White Background



This preview shows how the Hex color 825822 looks on a white background.

Color Contrast Check

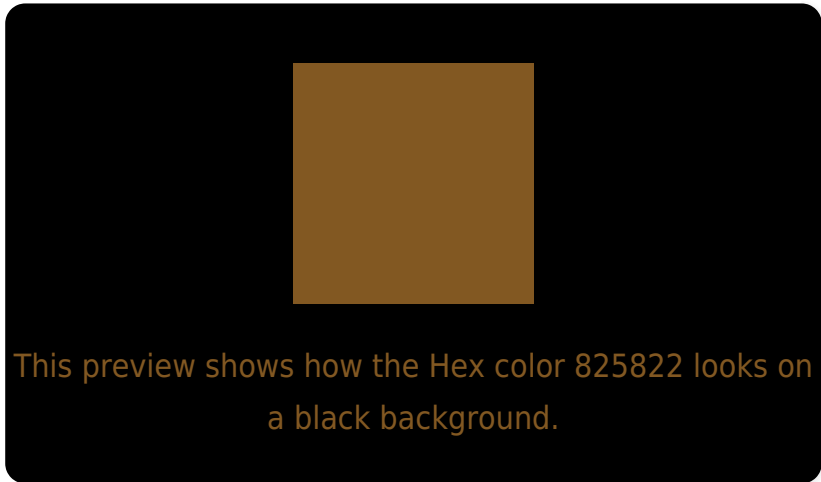
Large Text (above 18pt) WCAG AA ✓ Pass

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

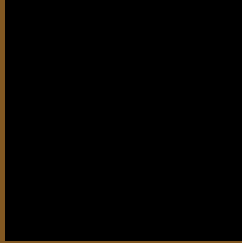
Any Text WCAG AA × Fail

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 825822 Background



This preview shows how black text looks on a background with the Hex color 825822.



This preview shows how white text looks on a background with the Hex color 825822.

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
825822

Protanopia
6C6125

Deuteranopia
795C21



Tritanopia
855259

Trichromacy



Original Color
825822

Protanomaly
745E24

Deuteranomaly
7C5B21

Tritanomaly
845445

Monochromacy



Original Color
825822

Achromatopsia
5E5E5E

Achromatomaly
6B5C48

CSS Examples

Text

The CSS property to change the color of the text to Hex 825822 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 #825822 looks like.

```
.text, #text, p{  
    color:#825822  
}
```

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 #825822 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825822
}
```

Border

The CSS property to change the border of an element to Hex 825822 is called "border". The border property can be set on classes, ids or directly on the HTML element.

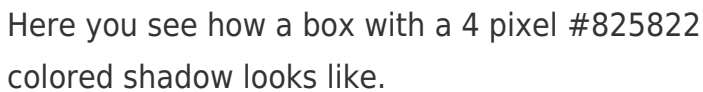
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825822 }
```

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

```
.border{ border-color:#825822 }
```

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



Here you see how a box with a 4 pixel #825822 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825822; -webkit-box-shadow:4px 4px  
4px 4px #825822; box-shadow:4px 4px 4px  
4px #825822 }
```

Background

The CSS property to change the background color of an element to Hex 825822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825822 }
```

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

```
.background{ background-color:#825822 }
```

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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