

Converting Colors

Hex(825A2A)

Have a look what the booklet for
Hex(825A2A) contains.

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Color

Hex(825A2A)

Conversions

Conversions Part 1

Format	Color
Hex	825A2A
RGB	130, 90, 42
RGB Percent	51%, 35%, 16%
CMY	0.4902, 0.6471, 0.8353
CMYK	0.00, 0.31, 0.68, 0.49
HSL	33°, 51%, 34%
HSV	33°, 68%, 51%
XYZ	13.2800, 12.2253, 3.8503
YIQ	96.4880, 39.2480, -6.4480

Conversions

Conversions Part 2

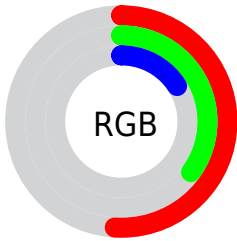
Format	Color
R_{YB}	115, 130, 42
Decimal	8542762
CIE _{Lab}	41.57, 11.30, 33.62
CIE _{LCh}	42, 35.464, 71.425
Yxy	12.2253, 0.4524, 0.4165
Android (android.graphics.Color)	4286732842 (0xFF825A2A)
YUV	96.4880, -26.8626, 29.3900
Hunter-Lab	34.9647, 6.6081, 17.9464

Details

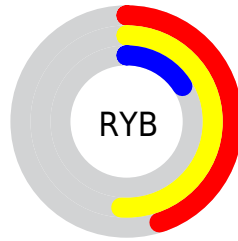
The Hex color **825A2A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2A5282**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **BA8C59**, and **4D2C00** is the 20% darker color. If you saturate the color by 10%, you get **82541D**, and if you desaturate by 10%, it is **826037**.

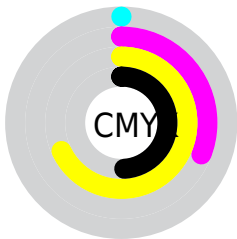
Distribution



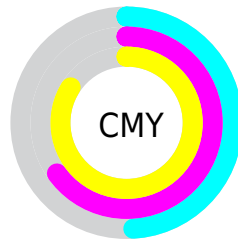
- Red (51%)
- Green (35%)
- Blue (16%)



- Red (45%)
- Yellow (51%)
- Blue (16%)



- Cyan (0%)
- Magenta (31%)
- Yellow (68%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825A2A 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 825A2A by changing the saturation by 10% instead.



825A2A



825A2A

FFFFFF



674313



BA8C59



4D2C00



D7A672



331800



F4C28C



1C0000



FFDDA7



000000



FFFAC2



FFFFDF



FFFFFFB



825A2A



825A2A

■ 82541D

■ 826037

■ 824E10

■ 826644

■ 824803

■ 826C51

■ 824700

■ 82725E

■ 82786B

■ 827D78

■ 828385

■ 828992

■ 828F9F

Harmonies

Analogous

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



934F3D



825A2A



686426

Triad

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



825A2A



00716D



73568E

Complementary

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



825A2A



2A5282

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.



44619B



825A2A



006F88

Square

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



825A2A



186F4E



006A99



8E4C75

Rectangle

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



825A2A



54692E



006A99



665A94

Sweetspot

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



825A2A



A89987



822A53



544B40



D4D4D4



545454

Same Dimension

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



825A2A



A86A20



7F822A



403D39



804600



000000

Inverse Universe

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



2A5282



205EA8



2D2A82



393C40



003A80



000000

Previews

White Background



This preview shows how the Hex color 825A2A looks on a white background.

Color Contrast Check

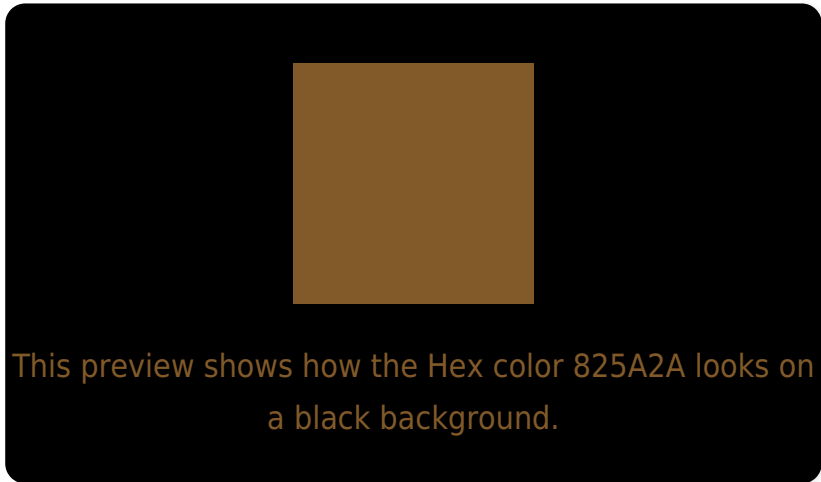
Large Text (above 18pt) WCAG AA ✓ Pass

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

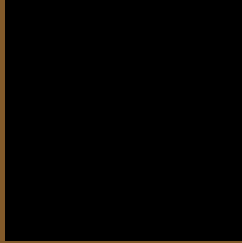
Any Text WCAG AA × Fail

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 825A2A Background



This preview shows how black text looks on a background with the Hex color 825A2A.



This preview shows how white text looks on a background with the Hex color 825A2A.

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
825A2A

Protanopia
6D632D

Deuteranopia
7A5E29



Tritanopia
85555B

Trichromacy



Original Color
825A2A

Protanomaly
75602C

Deuteranomaly
7D5D29

Tritanomaly
845749

Monochromacy



Original Color
825A2A

Achromatopsia
606060

Achromatomaly
6C5E4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 825A2A 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 #825A2A looks like.

```
.text, #text, p{  
    color:#825A2A  
}
```

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 #825A2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825A2A
}
```

Border

The CSS property to change the border of an element to Hex 825A2A 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
#825A2A }
```

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

```
.border{ border-color:#825A2A }
```

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

Here you see how a box with a 4 pixel #825A2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825A2A; -webkit-box-shadow:4px 4px  
4px 4px #825A2A; box-shadow:4px 4px 4px  
4px #825A2A }
```

Background

The CSS property to change the background color of an element to Hex 825A2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825A2A }
```

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

```
.background{ background-color:#825A2A }
```

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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