

Converting Colors

Hex(825338)

Have a look what the booklet for
Hex(825338) contains.

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Color

Hex(825338)

Conversions

Conversions Part 1

Format	Color
Hex	825338
RGB	130, 83, 56
RGB Percent	51%, 33%, 22%
CMY	0.4902, 0.6745, 0.7804
CMYK	0.00, 0.36, 0.57, 0.49
HSL	22°, 40%, 36%
HSV	22°, 57%, 51%
XYZ	13.0130, 11.2179, 5.2208
YIQ	93.9750, 36.6790, 1.5670

Conversions

Conversions Part 2

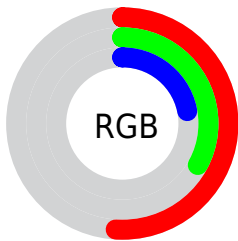
Format	Color
R_{YB}	130, 99, 56
Decimal	8540984
CIE _{Lab}	39.95, 16.56, 23.80
CIE _{LCh}	40, 28.992, 55.170
Yxy	11.2179, 0.4418, 0.3809
Android (android.graphics.Color)	4286731064 (0xFF825338)
YUV	93.9750, -18.7217, 31.5939
Hunter-Lab	33.4931, 10.7393, 14.2032

Details

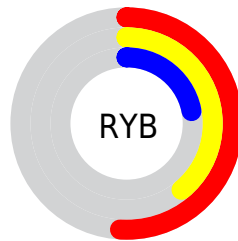
The Hex color **825338** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **386782**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B98567**, and **4D260D** is the 20% darker color. If you saturate the color by 10%, you get **824B2B**, and if you desaturate by 10%, it is **825B45**.

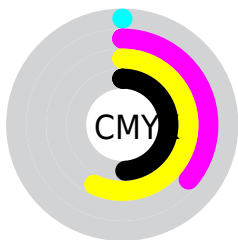
Distribution



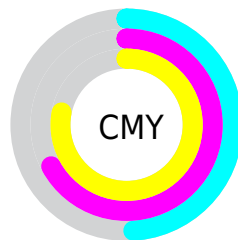
- Red (51%)
- Green (33%)
- Blue (22%)



- Red (51%)
- Yellow (39%)
- Blue (22%)



- Cyan (0%)
- Magenta (36%)
- Yellow (57%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825338 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 825338 by changing the saturation by 10% instead.



825338



825338

FFFFFF



673C22



B98567



4D260D



D69F81



341100



F3BA9B



1E0001



FFD6B6



000000



FFF2D1



FFFEE



825338



825338



824B2B



825B45

■ 82421E

■ 826452

■ 823A11

■ 826C5F

■ 823204

■ 82746C

■ 822F00

■ 827C79

■ 828586

■ 828D93

■ 8295A0

■ 829DAD

Harmonies

Analogous

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



8B4C4B



825338



705B2E

Triad

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



825338



146A59



5B5989

Complementary

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



825338



386782

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.



30628D



825338



006A71

Square

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



825338



3D6842



006784



785179

Rectangle

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



825338



61612F



006784



4E5C8C

Sweetspot

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



825338



A8968C



823868



544943



D4D4D4



545454

Same Dimension

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



825338



A86036



827738



403C39



802F00



000000

Inverse Universe

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



386782



367FA8



384382



393D40



005180



000000

Previews

White Background



This preview shows how the Hex color 825338 looks on a white background.

Color Contrast Check

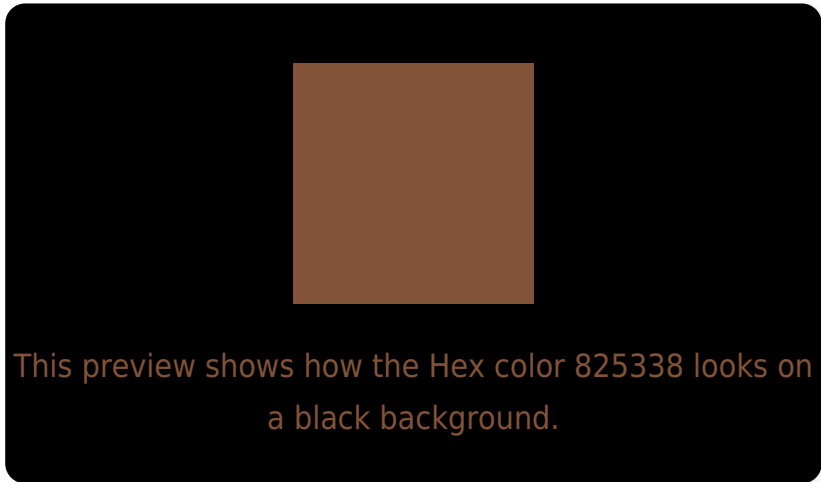
Large Text (above 18pt) WCAG AA ✓ Pass

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

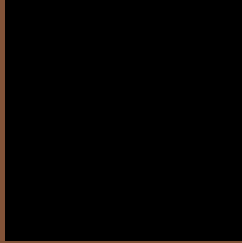
Any Text WCAG AA × Fail

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 825338 Background



This preview shows how black text looks on a background with the Hex color 825338.



This preview shows how white text looks on a background with the Hex color 825338.

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
825338

Protanopia
675F3C

Deuteranopia
735A36



Tritanopia
844F55

Trichromacy



Original Color
825338

Protanomaly
715B3B

Deuteranomaly
785737

Tritanomaly
83504A

Monochromacy



Original Color
825338

Achromatopsia
5E5E5E

Achromatomaly
6B5A50

CSS Examples

Text

The CSS property to change the color of the text to Hex 825338 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 #825338 looks like.

```
.text, #text, p{  
    color:#825338  
}
```

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 #825338 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825338
}
```

Border

The CSS property to change the border of an element to Hex 825338 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
#825338 }
```

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

```
.border{ border-color:#825338 }
```

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

Here you see how a box with a 4 pixel #825338 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825338; -webkit-box-shadow:4px 4px  
4px 4px #825338; box-shadow:4px 4px 4px  
4px #825338 }
```

Background

The CSS property to change the background color of an element to Hex 825338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825338 }
```

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

```
.background{ background-color:#825338 }
```

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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