

Converting Colors

Hex(825346)

Have a look what the booklet for
Hex(825346) contains.

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Color

Hex(825346)

Conversions

Conversions Part 1

Format	Color
Hex	825346
RGB	130, 83, 70
RGB Percent	51%, 33%, 27%
CMY	0.4902, 0.6745, 0.7255
CMYK	0.00, 0.36, 0.46, 0.49
HSL	13°, 30%, 39%
HSV	13°, 46%, 51%
XYZ	13.4047, 11.3745, 7.2834
YIQ	95.5710, 32.1850, 5.9210

Conversions

Conversions Part 2

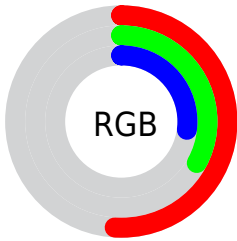
Format	Color
R_{YB}	130, 87, 70
Decimal	8540998
CIE Lab	40.20, 18.00, 15.72
CIE LCh	40, 23.897, 41.124
Yxy	11.3745, 0.4181, 0.3548
Android (android.graphics.Color)	4286731078 (0xFF825346)
YUV	95.5710, -12.6065, 30.1942
Hunter-Lab	33.7262, 11.9252, 10.8043

Details

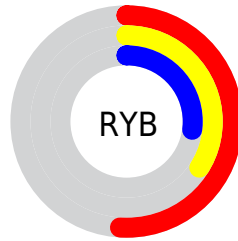
The Hex color **825346** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **467582**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B98576**, and **4E251B** is the 20% darker color. If you saturate the color by 10%, you get **824939**, and if you desaturate by 10%, it is **825D53**.

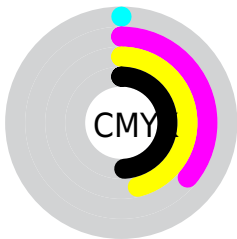
Distribution



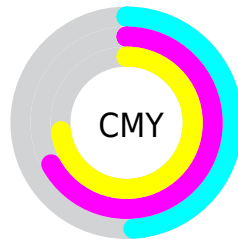
- Red (51%)
- Green (33%)
- Blue (27%)



- Red (51%)
- Yellow (34%)
- Blue (27%)



- Cyan (0%)
- Magenta (36%)
- Yellow (46%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825346 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 825346 by changing the saturation by 10% instead.

 825346

 825346

FFFFFF

 683C30

 B98576

 4E251B

 D59F90

 361000

 F2BAAB

 200001

 FFD6C6

 000000

 FFF2E2

 825346

 825346

 824939

 825D53

 823F2C

 826760

■ 82341F

■ 82726D

■ 822A12

■ 827C7A

■ 822005

■ 828687

■ 821C00

■ 829094

■ 829AA1

■ 82A4AE

■ 82AFBB

Harmonies

Analogous

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



855058



825346



76593A

Triad

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



825346



376851



4F5E85

Complementary

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



825346



467582

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.



2E6483



825346



1D6966

Square

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



825346



4F6541



126878



6A577C

Rectangle

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



825346



6B5E37



126878



446085

Sweetspot

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



825346



A89691



824675



544946



D4D4D4



545454

Same Dimension

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



825346



A8604C



827146



403B39



801C00



000000

Inverse Universe

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



467582



4C94A8



465782



393E40



006480



000000

Previews

White Background



This preview shows how the Hex color 825346 looks on a white background.

Color Contrast Check

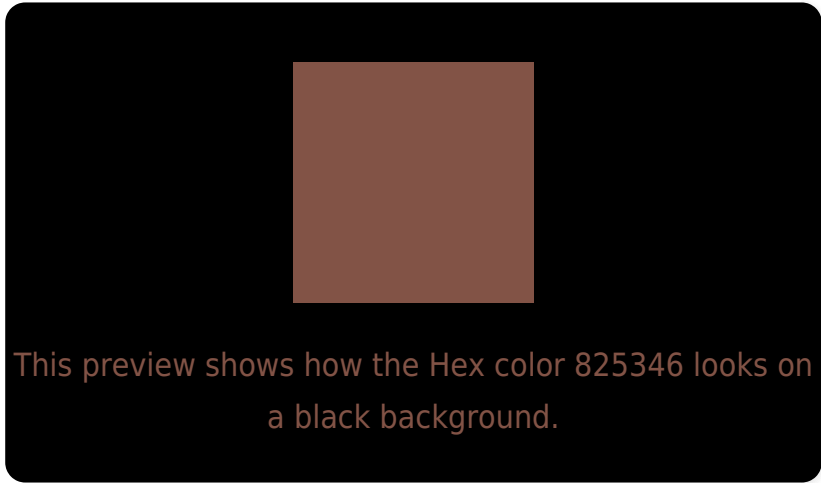
Large Text (above 18pt) WCAG AA ✓ Pass

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

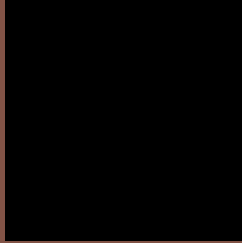
Any Text WCAG AA × Fail

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 825346 Background



This preview shows how black text looks on a background with the Hex color 825346.

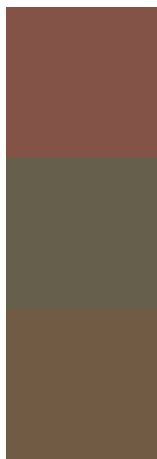


This preview shows how white text looks on a background with the Hex color 825346.

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
825346

Protanopia
655F4B

Deuteranopia
715B44



Tritanopia
835157

Trichromacy



Original Color
825346

Protanomaly
705B49

Deuteranomaly
775845

Tritanomaly
835251

Monochromacy



Original Color
825346

Achromatopsia
606060

Achromatomaly
6C5B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 825346 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 #825346 looks like.

```
.text, #text, p{  
    color:#825346  
}
```

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 #825346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825346
}
```

Border

The CSS property to change the border of an element to Hex 825346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

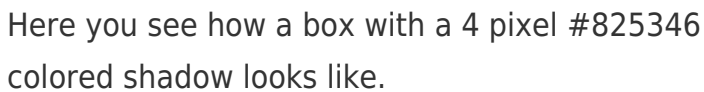
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825346 }
```

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

```
.border{ border-color:#825346 }
```

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



Here you see how a box with a 4 pixel #825346 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825346; -webkit-box-shadow:4px 4px  
4px 4px #825346; box-shadow:4px 4px 4px  
4px #825346 }
```

Background

The CSS property to change the background color of an element to Hex 825346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825346 }
```

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

```
.background{ background-color:#825346 }
```

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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