

Converting Colors

Hex(825545)

Have a look what the booklet for
Hex(825545) contains.

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Color

Hex(825545)

Conversions

Conversions Part 1

Format	Color
Hex	825545
RGB	130, 85, 69
RGB Percent	51%, 33%, 27%
CMY	0.4902, 0.6667, 0.7294
CMYK	0.00, 0.35, 0.47, 0.49
HSL	16°, 31%, 39%
HSV	16°, 47%, 51%
XYZ	13.5286, 11.6725, 7.1702
YIQ	96.6310, 31.9560, 4.5640

Conversions

Conversions Part 2

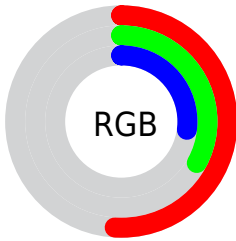
Format	Color
R_{YB}	130, 91, 69
Decimal	8541509
CIE _{Lab}	40.69, 16.70, 16.98
CIE _{LCh}	41, 23.818, 45.467
Yxy	11.6725, 0.4179, 0.3606
Android (android.graphics.Color)	4286731589 (0xFF825545)
YUV	96.6310, -13.6221, 29.2646
Hunter-Lab	34.1650, 10.8932, 11.4723

Details

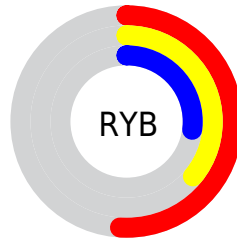
The Hex color **825545** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **457282**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B98775**, and **4E271A** is the 20% darker color. If you saturate the color by 10%, you get **824B38**, and if you desaturate by 10%, it is **825F52**.

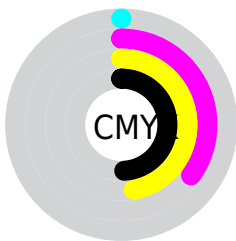
Distribution



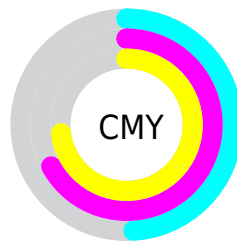
- Red (51%)
- Green (33%)
- Blue (27%)



- Red (51%)
- Yellow (36%)
- Blue (27%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 825545 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 825545 by changing the saturation by 10% instead.

 825545

 825545

FFFFFF

 683E2F

 B98775

 4E271A

 D5A18F

 361200

 F2BCA9

 200000

 FFD8C5

 000000

 FFF5E1

FFFFFFD

 825545

 825545

 824B38

 825F52

■ 82422B

■ 82685F

■ 82381E

■ 82726C

■ 822F11

■ 827B79

■ 822504

■ 828586

■ 822200

■ 828F93

■ 8298A0

■ 82A2AD

■ 82ABBA

Harmonies

Analogous

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



865156



825545



755B3A

Triad

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



825545



356A56



545E85

Complementary

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



825545



457282

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.



346585



825545



1C6A6A

Square

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



825545



4D6744



17697B



6F577B

Rectangle

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



825545



696039



17697B



4A6186

Sweetspot

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



825545



A89791



824573



544A46



D4D4D4



545454

Same Dimension

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



825545



A8634A



827345



403B39



802100



000000

Inverse Universe

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



457282



4A90A8



455482



393E40



005E80



000000

Previews

White Background



This preview shows how the Hex color 825545 looks on a white background.

Color Contrast Check

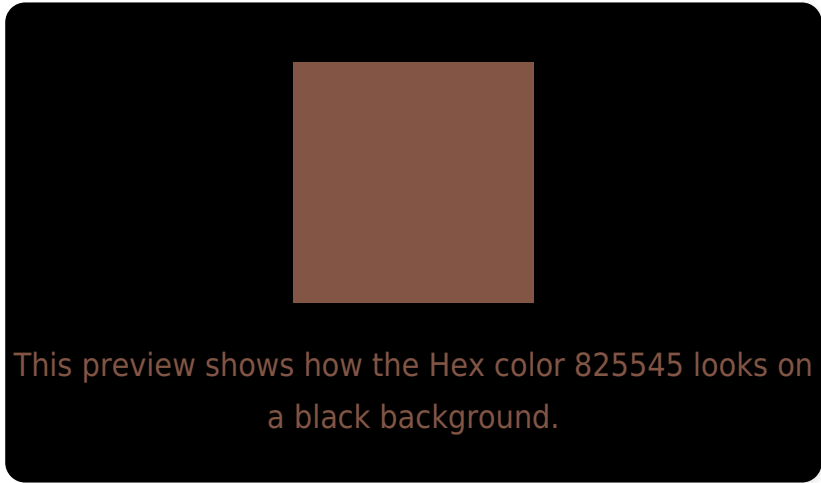
Large Text (above 18pt) WCAG AA ✓ Pass

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

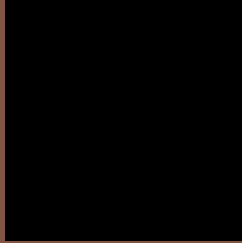
Any Text WCAG AA × Fail

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 825545 Background



This preview shows how black text looks on a background with the Hex color 825545.



This preview shows how white text looks on a background with the Hex color 825545.

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
825545

Protanopia
67604A

Deuteranopia
735C44



Tritanopia
845258

Trichromacy



Original Color
825545

Protanomaly
715C48

Deuteranomaly
785944

Tritanomaly
835351

Monochromacy



Original Color
825545

Achromatopsia
616161

Achromatomaly
6D5D57

CSS Examples

Text

The CSS property to change the color of the text to Hex 825545 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 #825545 looks like.

```
.text, #text, p{  
    color:#825545  
}
```

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 #825545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825545
}
```

Border

The CSS property to change the border of an element to Hex 825545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

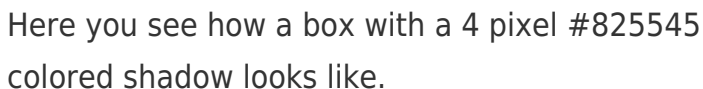
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825545 }
```

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

```
.border{ border-color:#825545 }
```

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



Here you see how a box with a 4 pixel #825545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825545; -webkit-box-shadow:4px 4px  
4px 4px #825545; box-shadow:4px 4px 4px  
4px #825545 }
```

Background

The CSS property to change the background color of an element to Hex 825545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825545 }
```

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

```
.background{ background-color:#825545 }
```

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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