

Converting Colors

Hex(825241)

Have a look what the booklet for
Hex(825241) contains.

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Color

Hex(825241)

Conversions

Conversions Part 1

Format	Color
Hex	825241
RGB	130, 82, 65
RGB Percent	51%, 32%, 25%
CMY	0.4902, 0.6784, 0.7451
CMYK	0.00, 0.37, 0.50, 0.49
HSL	16°, 33%, 38%
HSV	16°, 50%, 51%
XYZ	13.1773, 11.1621, 6.4610
YIQ	94.4140, 34.0650, 4.8890

Conversions

Conversions Part 2

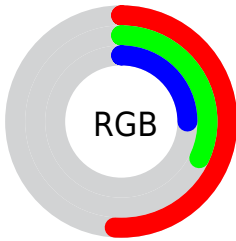
Format	Color
R_{YB}	130, 88, 65
Decimal	8540737
CIE _{Lab}	39.85, 18.04, 18.29
CIE _{LCh}	40, 25.688, 45.392
Yxy	11.1621, 0.4278, 0.3624
Android (android.graphics.Color)	4286730817 (0xFF825241)
YUV	94.4140, -14.5011, 31.2089
Hunter-Lab	33.4097, 11.9365, 11.9209

Details

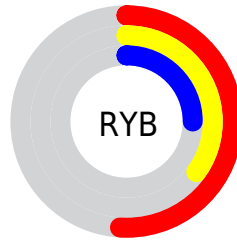
The Hex color **825241** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **417182**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B98471**, and **4E2416** is the 20% darker color. If you saturate the color by 10%, you get **824834**, and if you desaturate by 10%, it is **825C4E**.

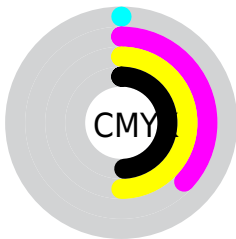
Distribution



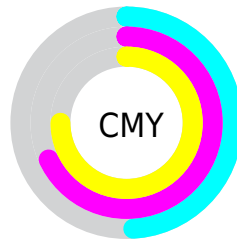
- Red (51%)
- Green (32%)
- Blue (25%)



- Red (51%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (37%)
- Yellow (50%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825241 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 825241 by changing the saturation by 10% instead.

 825241

 825241

FFFFFF

 683B2B

 B98471

 4E2416

 D69E8B

 360F00

 F3B9A5

 1F0001

 FFD5C0

 000000

 FFF1DC

 FFFFF8

 825241

 825241

 824834

 825C4E

■ 823F27

■ 82655B

■ 82351A

■ 826F68

■ 822C0D

■ 827875

■ 822200

■ 828282

■ 828C8F

■ 82959C

■ 829FA9

■ 82A8B6

Harmonies

Analogous

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



874E54



825241



745935

Triad

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



825241



2E6853



515C86

Complementary

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



825241



417182

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.



2B6386



825241



076968

Square

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



825241



496540



00677B



6E557B

Rectangle

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



825241



685E34



00677B



455F87

Sweetspot

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



825241



A8968F



824172



544945



D4D4D4



545454

Same Dimension

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



825241



A85E43



827241



403B39



802100



000000

Inverse Universe

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



417182



438EA8



415182



393E40



005E80



000000

Previews

White Background



This preview shows how the Hex color 825241 looks on a white background.

Color Contrast Check

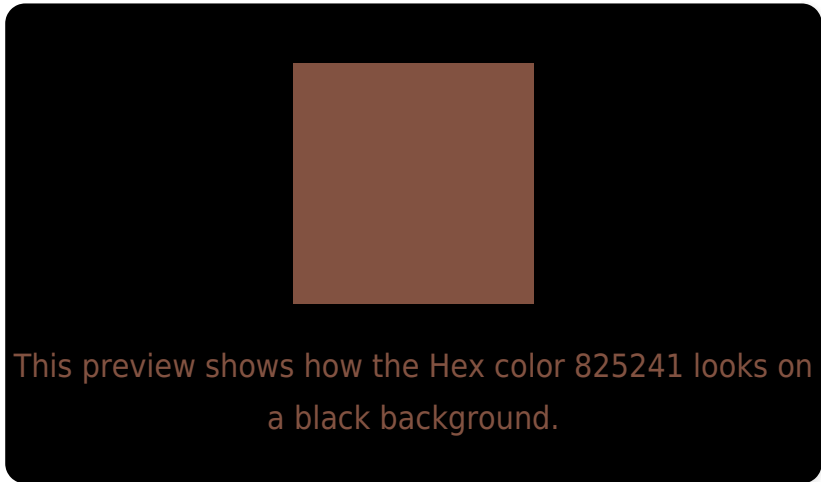
Large Text (above 18pt) WCAG AA ✓ Pass

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 825241 Background



This preview shows how black text looks on a background with the Hex color 825241.



This preview shows how white text looks on a background with the Hex color 825241.

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
825241

Protanopia
655E46

Deuteranopia
715A3F



Tritanopia
844F55

Trichromacy



Original Color
825241

Protanomaly
705A44

Deuteranomaly
775740

Tritanomaly
83504E

Monochromacy



Original Color
825241

Achromatopsia
5E5E5E

Achromatomaly
6B5A53

CSS Examples

Text

The CSS property to change the color of the text to Hex 825241 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 #825241 looks like.

```
.text, #text, p{  
    color:#825241  
}
```

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 #825241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825241
}
```

Border

The CSS property to change the border of an element to Hex 825241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

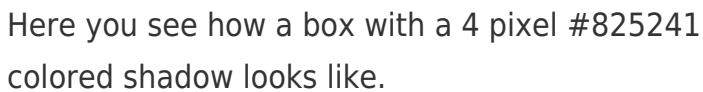
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825241 }
```

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

```
.border{ border-color:#825241 }
```

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



Here you see how a box with a 4 pixel #825241 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825241; -webkit-box-shadow:4px 4px  
4px 4px #825241; box-shadow:4px 4px 4px  
4px #825241 }
```

Background

The CSS property to change the background color of an element to Hex 825241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825241 }
```

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

```
.background{ background-color:#825241 }
```

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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