

Converting Colors

Hex(825258)

Have a look what the booklet for
Hex(825258) contains.

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Color

Hex(825258)

Conversions

Conversions Part 1

Format	Color
Hex	825258
RGB	130, 82, 88
RGB Percent	51%, 32%, 35%
CMY	0.4902, 0.6784, 0.6549
CMYK	0.00, 0.37, 0.32, 0.49
HSL	352°, 23%, 42%
HSV	352°, 37%, 51%
XYZ	13.9847, 11.4850, 10.7123
YIQ	97.0360, 26.6820, 12.0420

Conversions

Conversions Part 2

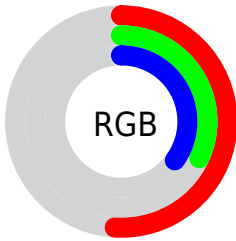
Format	Color
R_{YB}	130, 82, 88
Decimal	8540760
CIE _{Lab}	40.39, 20.92, 4.89
CIE _{LCh}	40, 21.484, 13.150
Yxy	11.4850, 0.3865, 0.3174
Android (android.graphics.Color)	4286730840 (0xFF825258)
YUV	97.0360, -4.4547, 28.9094
Hunter-Lab	33.8895, 14.3522, 4.9815

Details

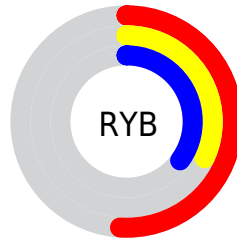
The Hex color **825258** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52827C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B8848A**, and **4F242B** is the 20% darker color. If you saturate the color by 10%, you get **82454D**, and if you desaturate by 10%, it is **825F63**.

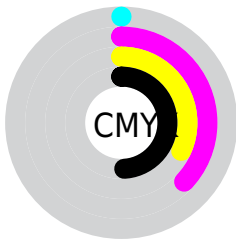
Distribution



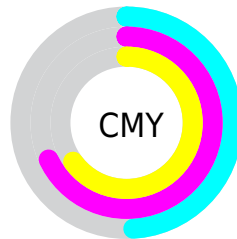
- Red (51%)
- Green (32%)
- Blue (35%)



- Red (51%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (37%)
- Yellow (32%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825258 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 825258 by changing the saturation by 10% instead.

 825258

 825258

FFFFFF

 683A41

 B8848A

 4F242B

 D49EA4

 360E16

 F1B9BF

 230001

 FFD5DB

 000000

 FFF2F7

 825258

 825258

 82454D

 825F63

 823841

 826C6F

822B36

82797A

821E2B

828686

82111F

829391

820414

82A09C

820010

82ADA8

82BAB3

82C7BE

Harmonies

Analogous

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



7B536A



825258



7F5548

Triad

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



825258



506545



386480

Complementary

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



825258



52827C

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.



246777



825258



3B6854

Square

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



825258



64613D



286967



535E81

Rectangle

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



825258



785940



286967



30657E

Sweetspot

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



825258



A89698



7C5282



54494B



D4D4D4



545454

Same Dimension

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



825258



A85E68



826452



40393A



800010



000000

Inverse Universe

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



825258



A85E68



527082



40393A



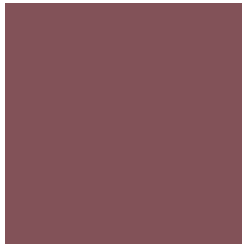
800010



000000

Previews

White Background



This preview shows how the Hex color 825258 looks on a white background.

Color Contrast Check

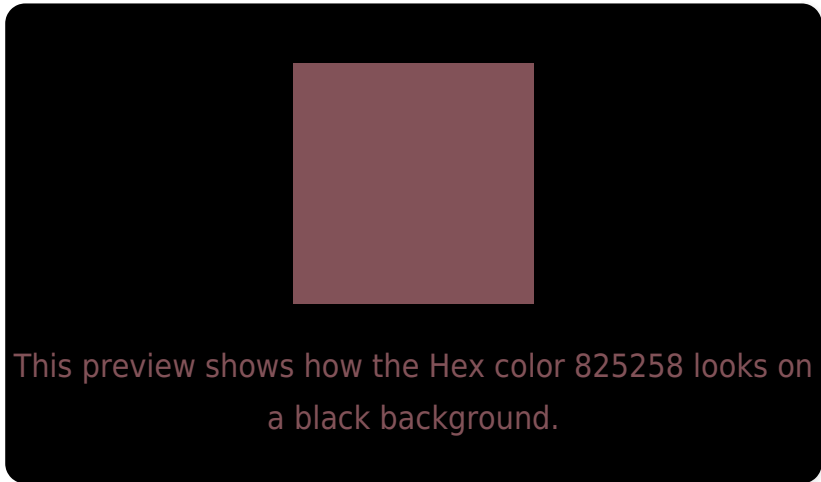
Large Text (above 18pt) WCAG AA ✓ Pass

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

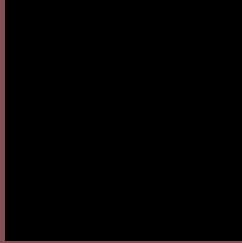
Any Text WCAG AA × Fail

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 825258 Background



This preview shows how black text looks on a background with the Hex color 825258.



This preview shows how white text looks on a background with the Hex color 825258.

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
825258

Protanopia
615F5F

Deuteranopia
6C5C56



Tritanopia
825258

Trichromacy



Original Color
825258

Protanomaly
6D5A5C

Deuteranomaly
745857

Tritanomaly
825258

Monochromacy



Original Color
825258

Achromatopsia
616161

Achromatomaly
6D5C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 825258 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 #825258 looks like.

```
.text, #text, p{  
    color:#825258  
}
```

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 #825258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825258
}
```

Border

The CSS property to change the border of an element to Hex 825258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

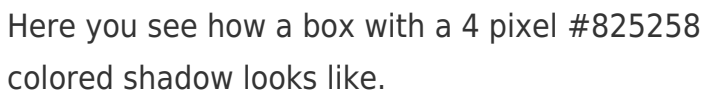
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825258 }
```

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

```
.border{ border-color:#825258 }
```

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



Here you see how a box with a 4 pixel #825258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825258; -webkit-box-shadow:4px 4px  
4px 4px #825258; box-shadow:4px 4px 4px  
4px #825258 }
```

Background

The CSS property to change the background color of an element to Hex 825258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825258 }
```

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

```
.background{ background-color:#825258 }
```

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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