

Converting Colors

Hex(825450)

Have a look what the booklet for
Hex(825450) contains.

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Color

Hex(825450)

Conversions

Conversions Part 1

Format	Color
Hex	825450
RGB	130, 84, 80
RGB Percent	51%, 33%, 31%
CMY	0.4902, 0.6706, 0.6863
CMYK	0.00, 0.35, 0.38, 0.49
HSL	5°, 24%, 41%
HSV	5°, 38%, 51%
XYZ	13.8242, 11.6657, 9.1125
YIQ	97.2980, 28.7000, 8.5080

Conversions

Conversions Part 2

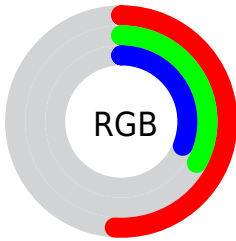
Format	Color
R_{YB}	130, 84, 80
Decimal	8541264
CIE _{Lab}	40.68, 18.64, 10.24
CIE _{LCh}	41, 21.267, 28.786
Yxy	11.6657, 0.3995, 0.3371
Android (android.graphics.Color)	4286731344 (0xFF825450)
YUV	97.2980, -8.5279, 28.6797
Hunter-Lab	34.1550, 12.4764, 8.0901

Details

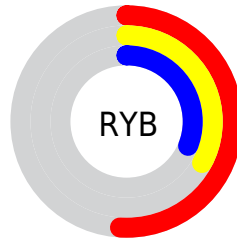
The Hex color **825450** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **507E82**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B88681**, and **4F2624** is the 20% darker color. If you saturate the color by 10%, you get **824843**, and if you desaturate by 10%, it is **82605D**.

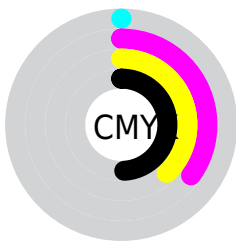
Distribution



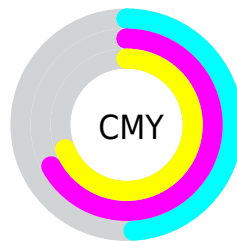
- Red (51%)
- Green (33%)
- Blue (31%)



- Red (51%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (35%)
- Yellow (38%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825450 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 825450 by changing the saturation by 10% instead.

 825450

 825450

FFFFFF

 683C39

 B88681

 4F2624

 D5A09B

 36110E

 F1BBB6

 220000

 FFD7D2

 000000

 FFF4EE

 825450

 825450

 824843

 82605D

 823C36

 826C6A

 823029

 827877

 82241C

 828484

 82180F

 829091

 820C02

 829C9E

 820A00

 82A8AB

 82B4B8

 82C0C5

Harmonies

Analogous

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



815361



825450



7B5943

Triad

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



825450



46684D



476282

Complementary

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



825450



507E82

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.



2E667D



825450



32695F

Square

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



825450



5A6441



256970



615C7E

Rectangle

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



825450



725D3E



256970



3E6482

Sweetspot

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



825450



A89694



82507F



544948



D4D4D4



545454

Same Dimension

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



825450



A8615B



826C50



403A39



800A00



000000

Inverse Universe

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



507E82



5BA2A8



506682



393F40



007580



000000

Previews

White Background



This preview shows how the Hex color 825450 looks on a white background.

Color Contrast Check

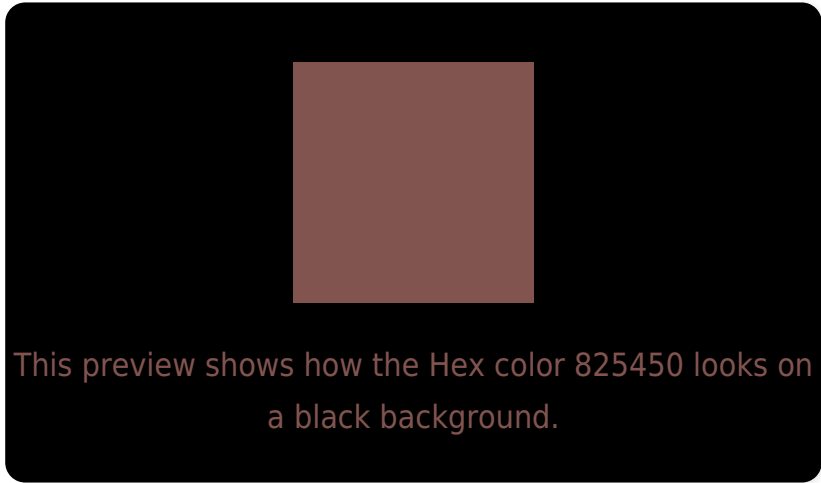
Large Text (above 18pt) WCAG AA ✓ Pass

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

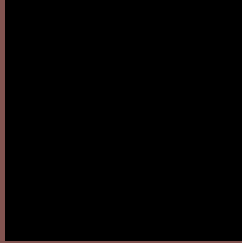
Any Text WCAG AA × Fail

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 825450 Background



This preview shows how black text looks on a background with the Hex color 825450.



This preview shows how white text looks on a background with the Hex color 825450.

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
825450

Protanopia
646056

Deuteranopia
705D4E



Tritanopia
835359

Trichromacy



Original Color
825450

Protanomaly
6F5C54

Deuteranomaly
775A4F

Tritanomaly
835356

Monochromacy



Original Color
825450

Achromatopsia
616161

Achromatomaly
6D5C5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 825450 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 #825450 looks like.

```
.text, #text, p{  
    color:#825450  
}
```

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 #825450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825450
}
```

Border

The CSS property to change the border of an element to Hex 825450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

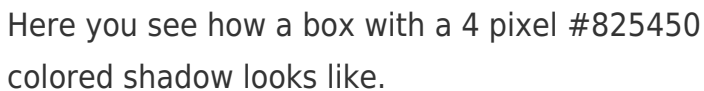
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825450 }
```

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

```
.border{ border-color:#825450 }
```

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



Here you see how a box with a 4 pixel #825450 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825450; -webkit-box-shadow:4px 4px  
4px 4px #825450; box-shadow:4px 4px 4px  
4px #825450 }
```

Background

The CSS property to change the background color of an element to Hex 825450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825450 }
```

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

```
.background{ background-color:#825450 }
```

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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