

Converting Colors

Hex(825551)

Have a look what the booklet for
Hex(825551) contains.

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Color

Hex(825551)

Conversions

Conversions Part 1

Format	Color
Hex	825551
RGB	130, 85, 81
RGB Percent	51%, 33%, 32%
CMY	0.4902, 0.6667, 0.6824
CMYK	0.00, 0.35, 0.38, 0.49
HSL	5°, 23%, 41%
HSV	5°, 38%, 51%
XYZ	13.9396, 11.8369, 9.3346
YIQ	97.9990, 28.1040, 8.2960

Conversions

Conversions Part 2

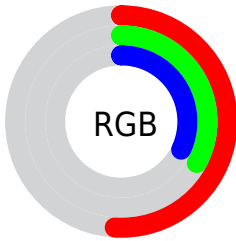
Format	Color
R_{YB}	130, 85, 81
Decimal	8541521
CIE _{Lab}	40.96, 18.18, 10.01
CIE _{LCh}	41, 20.754, 28.842
Yxy	11.8369, 0.3970, 0.3371
Android (android.graphics.Color)	4286731601 (0xFF825551)
YUV	97.9990, -8.3805, 28.0649
Hunter-Lab	34.4048, 12.1135, 7.9969

Details

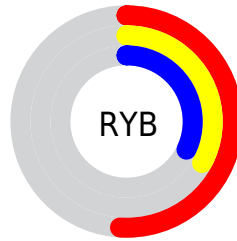
The Hex color **825551** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **517E82**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B88782**, and **4F2724** is the 20% darker color. If you saturate the color by 10%, you get **824944**, and if you desaturate by 10%, it is **82615E**.

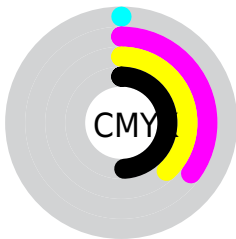
Distribution



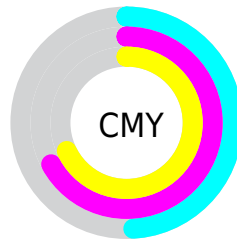
- Red (51%)
- Green (33%)
- Blue (32%)



- Red (51%)
- Yellow (33%)
- Blue (32%)



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



- Cyan (49%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825551 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 825551 by changing the saturation by 10% instead.

 825551

 825551

FFFFFF

 683D3A

 B88782

 4F2724

 D5A19C

 361210

 F1BDB7

 220000

 FFD8D3

 000000

 FFF5EF

 825551

 825551

 824944

 82615E

 823D37

 826D6B

82312A

827978

82251D

828585

821910

829192

820D03

829D9F

820B00

82A9AC

82B5B9

82C0C6

Harmonies

Analogous

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



815462



825551



7B5944

Triad

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



825551



47684E



496282

Complementary

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



825551



517E82

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.



31677D



825551



346A5F

Square

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



825551



5B6442



286970



625C7E

Rectangle

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



825551



725D3F



286970



406482

Sweetspot

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



825551



A89796



82517F



544A49



D4D4D4



545454

Same Dimension

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



825551



A8635D



826D51



403A39



800A00



000000

Inverse Universe

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



517E82



5DA2A8



516682



393F40



007580



000000

Previews

White Background



This preview shows how the Hex color 825551 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 825551 Background



This preview shows how black text looks on a background with the Hex color 825551.



This preview shows how white text looks on a background with the Hex color 825551.

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
825551

Protanopia
656157

Deuteranopia
705D50



Tritanopia
83545A

Trichromacy



Original Color
825551

Protanomaly
705D55

Deuteranomaly
775A50

Tritanomaly
835457

Monochromacy



Original Color
825551

Achromatopsia
626262

Achromatomaly
6E5D5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 825551 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 #825551 looks like.

```
.text, #text, p{  
    color:#825551  
}
```

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 #825551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825551
}
```

Border

The CSS property to change the border of an element to Hex 825551 is called "border". The border property can be set on classes, ids or directly on the HTML element.

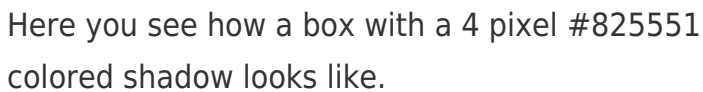
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825551 }
```

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

```
.border{ border-color:#825551 }
```

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



Here you see how a box with a 4 pixel #825551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825551; -webkit-box-shadow:4px 4px  
4px 4px #825551; box-shadow:4px 4px 4px  
4px #825551 }
```

Background

The CSS property to change the background color of an element to Hex 825551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825551 }
```

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

```
.background{ background-color:#825551 }
```

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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