

Converting Colors

Hex(855E4D)

Have a look what the booklet for
Hex(855E4D) contains.

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Color

Hex(855E4D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 855E4D |
| RGB | 133, 94, 77 |
| RGB Percent | 52%, 37%, 30% |
| CMY | 0.4784, 0.6314, 0.6980 |
| CMYK | 0.00, 0.29, 0.42, 0.48 |
| HSL | 18°, 27%, 41% |
| HSV | 18°, 42%, 52% |
| XYZ | 15.0151, 13.5278, 8.8409 |
| YIQ | 103.7230, 28.7010, 2.9810 |

Conversions

Conversions Part 2

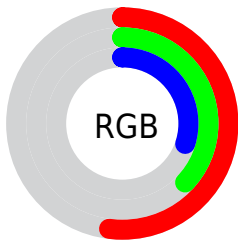
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 133, 101, 77 |
| Decimal | 8740429 |
| CIELab | 43.55, 13.62, 16.06 |
| CIELCh | 44, 21.061, 49.707 |
| Yxy | 13.5278, 0.4016, 0.3619 |
| Android (android.graphics.Color) | 4286930509 (0xFF855E4D) |
| YUV | 103.7230, -13.1744, 25.6759 |
| Hunter-Lab | 36.7801, 8.5057, 11.4944 |

Details

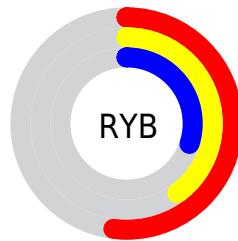
The Hex color **855E4D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D7485**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BC917E**, and **513021** is the 20% darker color. If you saturate the color by 10%, you get **855540**, and if you desaturate by 10%, it is **85675A**.

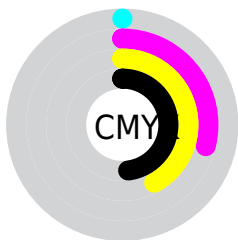
Distribution



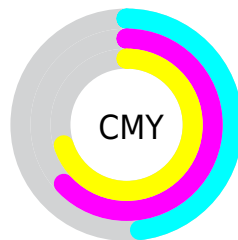
- Red (52%)
- Green (37%)
- Blue (30%)



- Red (52%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (29%)
- Yellow (42%)
- Black (48%)



- Cyan (48%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855E4D 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 855E4D by changing the saturation by 10% instead.

 855E4D

 855E4D

FFFFFF

 6B4636

 BC917E

 513021

 D8AB98

 391A0B

 F5C6B3

 230200

 FFE2CE

 000000

 FFFFEB

 855E4D

 855E4D

 855540

 85675A

 854B32

 857168

854225

857A75

853918

858382

85300B

858C8F

852800

85969D

859FAA

85A8B7

85B1C5

Harmonies

Analogous

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



8A5A5C



855E4D



796445

Triad

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



855E4D



3F7060



616588

Complementary

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



855E4D



4D7485

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.



476A89



855E4D



307072

Square

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



855E4D



536E50



326E81



775E7E

Rectangle

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



855E4D



6D6844



326E81



586789

Sweetspot

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



855E4D



AD9E97



854D74



574D49



D6D6D6



575757

Same Dimension

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



855E4D



AD7055



857A4D



423E3C



822700



030100

Inverse Universe

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



4D7485



5593AD



4D5885



3C4042



005B82



000203

Previews

White Background



This preview shows how the Hex color 855E4D looks on a white background.

Color Contrast Check

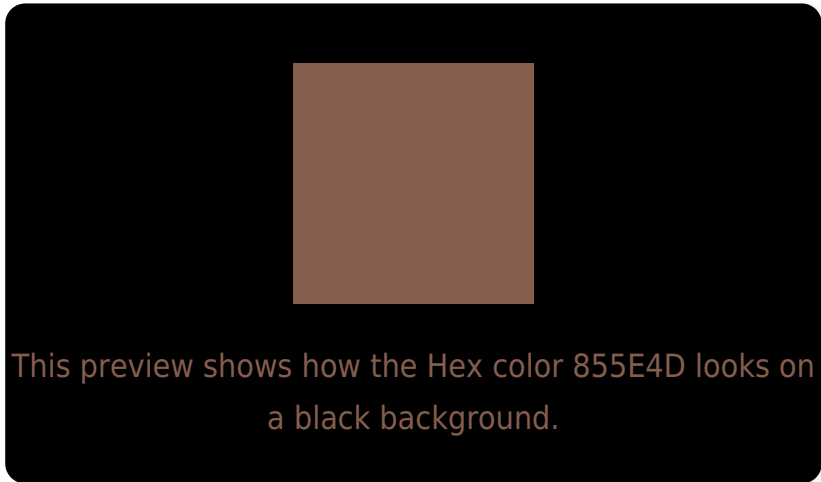
Large Text (above 18pt) WCAG AA ✓ Pass

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 855E4D Background



This preview shows how black text looks on a background with the Hex color 855E4D.



This preview shows how white text looks on a background with the Hex color 855E4D.

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
855E4D

Protanopia
6E6751

Deuteranopia
7A634C



Tritanopia
875B62

Trichromacy



Original Color
855E4D

Protanomaly
766450

Deuteranomaly
7E614C

Tritanomaly
865C5A

Monochromacy



Original Color
855E4D

Achromatopsia
686868

Achromatomaly
73645E

CSS Examples

Text

The CSS property to change the color of the text to Hex 855E4D 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 #855E4D looks like.

```
.text, #text, p{  
    color:#855E4D  
}
```

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 #855E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855E4D
}
```

Border

The CSS property to change the border of an element to Hex 855E4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

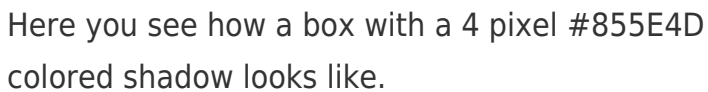
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855E4D }
```

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

```
.border{ border-color:#855E4D }
```

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



Here you see how a box with a 4 pixel #855E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855E4D; -webkit-box-shadow:4px 4px  
4px 4px #855E4D; box-shadow:4px 4px 4px  
4px #855E4D }
```

Background

The CSS property to change the background color of an element to Hex 855E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855E4D }
```

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

```
.background{ background-color:#855E4D }
```

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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