

Converting Colors

Hex(83675E)

Have a look what the booklet for
Hex(83675E) contains.

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Color

Hex(83675E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 83675E |
| RGB | 131, 103, 94 |
| RGB Percent | 51%, 40%, 37% |
| CMY | 0.4863, 0.5961, 0.6314 |
| CMYK | 0.00, 0.21, 0.28, 0.49 |
| HSL | 15°, 16%, 44% |
| HSV | 15°, 28%, 51% |
| XYZ | 16.2307, 15.3339, 12.6940 |
| YIQ | 110.3460, 19.5770, 3.1370 |

Conversions

Conversions Part 2

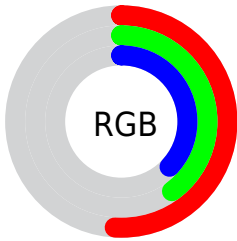
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 131, 106, 94 |
| Decimal | 8611678 |
| CIE Lab | 46.09, 9.78, 9.35 |
| CIE LCh | 46, 13.524, 43.710 |
| Yxy | 15.3339, 0.3667, 0.3465 |
| Android (android.graphics.Color) | 4286801758 (0xFF83675E) |
| YUV | 110.3460, -8.0586, 18.1136 |
| Hunter-Lab | 39.1586, 5.4583, 8.1911 |

Details

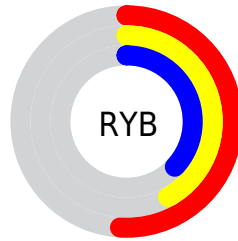
The Hex color **83675E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E7A83**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B99A90**, and **513830** is the 20% darker color. If you saturate the color by 10%, you get **835D51**, and if you desaturate by 10%, it is **83716B**.

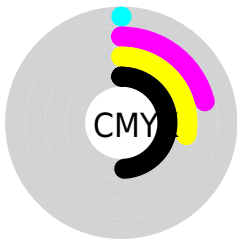
Distribution



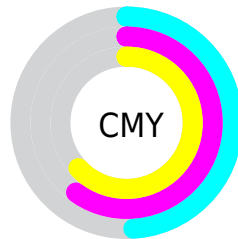
- Red (51%)
- Green (40%)
- Blue (37%)



- Red (51%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (21%)
- Yellow (28%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83675E 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 83675E by changing the saturation by 10% instead.

 83675E

 83675E

FFFFFF

 694F46

 B99A90

 513830

 D5B5AB

 39221B

 F1D1C6

 240D00

 FFEDE2

 000000

 83675E

 83675E

 835D51

 83716B

 835344

 837B78

 834937

 838585

833F2A

838F92

83351D

8399A0

832C0F

83A2AD

832202

83ACBA

832000

83B6C7

83C0D4

Harmonies

Analogous

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



856568



83675E



7C6A58

Triad

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



83675E



577366



676C83

Complementary

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



83675E



5E7A83

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.



597083



83675E



507472

Square

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



83675E



64715D



50737C



76697E

Rectangle

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



83675E



756D57



50737C



626E84

Sweetspot

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



83675E



ABA19D



835E7A



57504E



D6D6D6



575757

Same Dimension

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



83675E



AB7F71



83795E



423D3C



822000



030100

Inverse Universe

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



5E7A83



719DAB



5E6883



3C4142



006282



000203

Previews

White Background



This preview shows how the Hex color 83675E looks on a white background.

Color Contrast Check

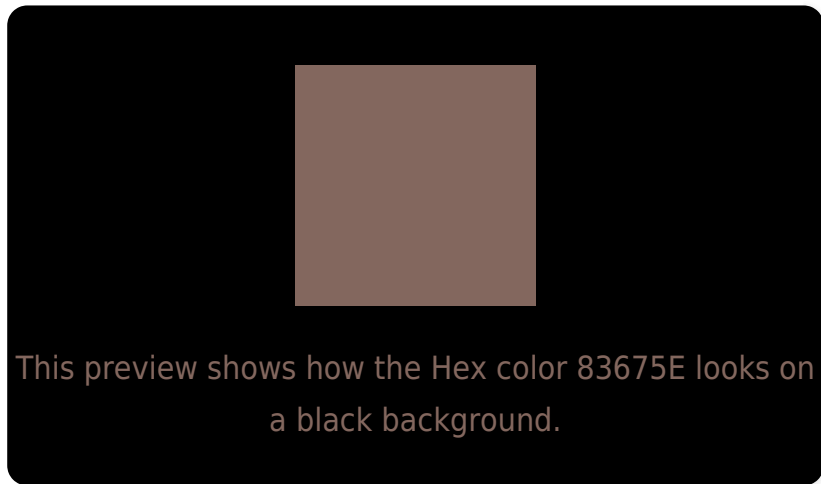
Large Text (above 18pt) WCAG AA ✓ Pass

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 83675E Background



This preview shows how black text looks on a background with the Hex color 83675E.



This preview shows how white text looks on a background with the Hex color 83675E.

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
83675E

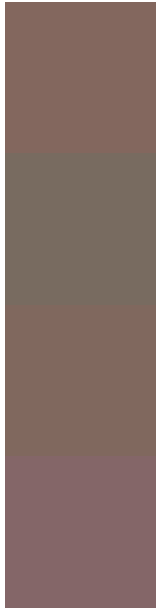
Protanopia
726D61

Deuteranopia
7E695E



Tritanopia
85656D

Trichromacy



Original Color
83675E

Protanomaly
786B60

Deuteranomaly
80685E

Tritanomaly
846668

Monochromacy



Original Color
83675E

Achromatopsia
6E6E6E

Achromatomaly
766B68

CSS Examples

Text

The CSS property to change the color of the text to Hex 83675E 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 #83675E looks like.

```
.text, #text, p{  
    color:#83675E  
}
```

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 #83675E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83675E
}
```

Border

The CSS property to change the border of an element to Hex 83675E is called "border". The border property can be set on classes, ids or directly on the HTML element.

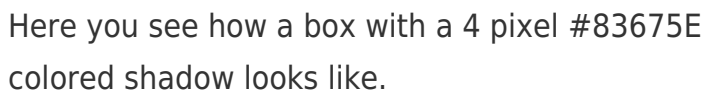
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83675E }
```

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

```
.border{ border-color:#83675E }
```

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



Here you see how a box with a 4 pixel #83675E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83675E; -webkit-box-shadow:4px 4px  
4px 4px #83675E; box-shadow:4px 4px 4px  
4px #83675E }
```

Background

The CSS property to change the background color of an element to Hex 83675E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83675E }
```

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

```
.background{ background-color:#83675E }
```

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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