

Converting Colors

Hex(80695E)

Have a look what the booklet for
Hex(80695E) contains.

Hex(80695E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(80695E)

Conversions

Conversions Part 1

Format	Color
Hex	80695E
RGB	128, 105, 94
RGB Percent	50%, 41%, 37%
CMY	0.4980, 0.5882, 0.6314
CMYK	0.00, 0.18, 0.27, 0.50
HSL	19°, 15%, 44%
HSV	19°, 27%, 50%
XYZ	15.9740, 15.5005, 12.7396
YIQ	110.6230, 17.2390, 1.4550

Conversions

Conversions Part 2

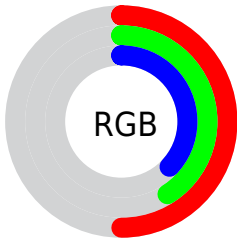
Format	Color
R_{YB}	128, 110, 94
Decimal	8415582
CIE _{Lab}	46.31, 7.34, 9.61
CIE _{LCh}	46, 12.096, 52.638
Yxy	15.5005, 0.3613, 0.3506
Android (android.graphics.Color)	4286605662 (0xFF80695E)
YUV	110.6230, -8.1951, 15.2396
Hunter-Lab	39.3707, 3.5250, 8.3743

Details

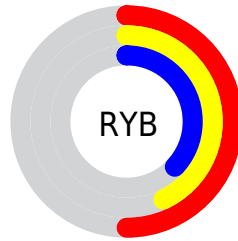
The Hex color **80695E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E7580**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B59C90**, and **4E3A30** is the 20% darker color. If you saturate the color by 10%, you get **806051**, and if you desaturate by 10%, it is **80726B**.

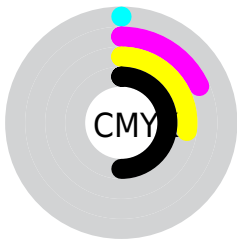
Distribution



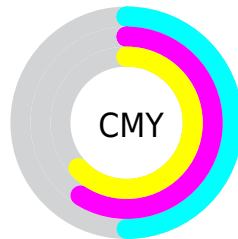
- Red (50%)
- Green (41%)
- Blue (37%)



- Red (50%)
- Yellow (43%)
- Blue (37%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (50%)



- Cyan (50%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80695E 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 80695E by changing the saturation by 10% instead.

 80695E

 80695E

FFFFFF

 675146

 B59C90

 4E3A30

 D1B7AB

 37241B

 EED3C6

 220F00

 FFEFE2

 000000

 80695E

 80695E

 806051

 80726B

 805844

 807A78

 804F38

 808384

■ 80462B

■ 808C91

■ 803E1E

■ 80949E

■ 803511

■ 809DAB

■ 802C04

■ 80A6B8

■ 802900

■ 80AEC4

■ 80B7D1

Harmonies

Analogous

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



836766



80695E



786C5A

Triad

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



80695E



58736B



6C6C80

Complementary

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



80695E



5E7580

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.



5F6F82



80695E



537375

Square

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



80695E



627261



56727D



79697A

Rectangle

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



80695E



716E5A



56727D



686D81

Sweetspot

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



80695E



A69D98



805E75



544E4C



D4D4D4



545454

Same Dimension

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



80695E



A68271



807A5E



403B39



802900



000000

Inverse Universe

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



5E7580



7195A6



5E6480



393E40



005680



000000

Previews

White Background



This preview shows how the Hex color 80695E looks on a white background.

Color Contrast Check

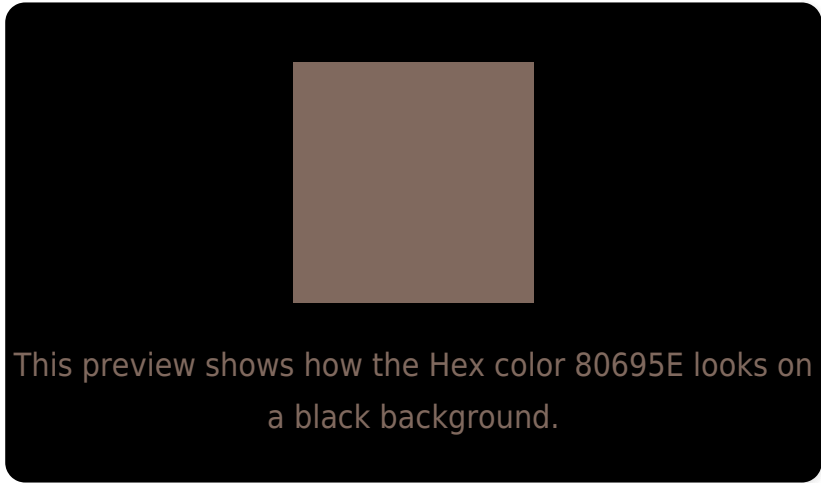
Large Text (above 18pt) WCAG AA ✓ Pass

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

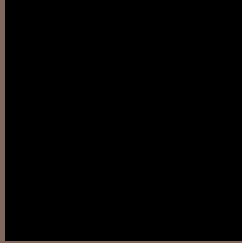
Any Text WCAG AA × Fail

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 80695E Background



This preview shows how black text looks on a background with the Hex color 80695E.



This preview shows how white text looks on a background with the Hex color 80695E.

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
80695E

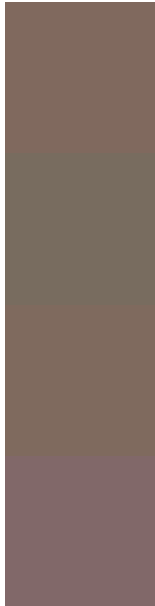
Protanopia
736E60

Deuteranopia
7E6A5E



Tritanopia
82676F

Trichromacy



Original Color
80695E

Protanomaly
786C5F

Deuteranomaly
7F6A5E

Tritanomaly
816869

Monochromacy



Original Color
80695E

Achromatopsia
6F6F6F

Achromatomaly
756D69

CSS Examples

Text

The CSS property to change the color of the text to Hex 80695E 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 #80695E looks like.

```
.text, #text, p{  
    color:#80695E  
}
```

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 #80695E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80695E
}
```

Border

The CSS property to change the border of an element to Hex 80695E is called "border". The border property can be set on classes, ids or directly on the HTML element.

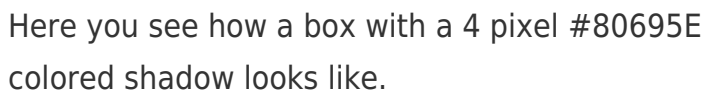
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80695E }
```

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

```
.border{ border-color:#80695E }
```

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



Here you see how a box with a 4 pixel #80695E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80695E; -webkit-box-shadow:4px 4px  
4px 4px #80695E; box-shadow:4px 4px 4px  
4px #80695E }
```

Background

The CSS property to change the background color of an element to Hex 80695E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80695E }
```

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

```
.background{ background-color:#80695E }
```

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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