

Converting Colors

Hex(85665E)

Have a look what the booklet for
Hex(85665E) contains.

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Color

Hex(85665E)

Conversions

Conversions Part 1

Format	Color
Hex	85665E
RGB	133, 102, 94
RGB Percent	52%, 40%, 37%
CMY	0.4784, 0.6000, 0.6314
CMYK	0.00, 0.23, 0.29, 0.48
HSL	12°, 17%, 45%
HSV	12°, 29%, 52%
XYZ	16.4446, 15.2974, 12.6757
YIQ	110.3570, 21.0440, 4.0840

Conversions

Conversions Part 2

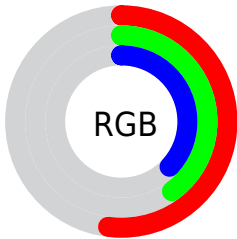
Format	Color
R_{YB}	133, 104, 94
Decimal	8742494
CIE _{Lab}	46.04, 11.20, 9.31
CIE _{LCh}	46, 14.564, 39.722
Yxy	15.2974, 0.3702, 0.3444
Android (android.graphics.Color)	4286932574 (0xFF85665E)
YUV	110.3570, -8.0640, 19.8579
Hunter-Lab	39.1119, 6.6044, 8.1633

Details

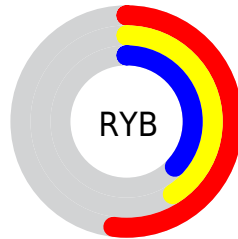
The Hex color **85665E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E7D85**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **BB9990**, and **523730** is the 20% darker color. If you saturate the color by 10%, you get **855B51**, and if you desaturate by 10%, it is **85716B**.

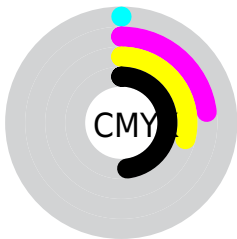
Distribution



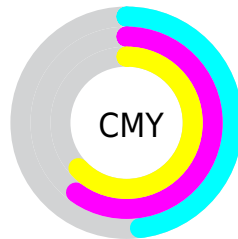
- Red (52%)
- Green (40%)
- Blue (37%)



- Red (52%)
- Yellow (41%)
- Blue (37%)



- Cyan (0%)
- Magenta (23%)
- Yellow (29%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85665E 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 85665E by changing the saturation by 10% instead.



85665E



85665E

FFFFFF



6B4E46



BB9990



523730



D7B4AB



3B211B



F4CFC6



250C00



FFECE2



000000



85665E



85665E



855B51



85716B



855143



857B79



854636



858686

 853C29

 859093

 85311B

 859BA1

 85270E

 85A5AE

 851C01

 85B0BB

 851B00

 85BBC8

 85C5D6

Harmonies

Analogous

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



866469



85665E



7E6957

Triad

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



85665E



577364



646D85

Complementary

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



85665E



5E7D85

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.



557184



85665E



4E7471

Square

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



85665E



65715A



4C737C



746980

Rectangle

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



85665E



776C55



4C737C



5F6E85

Sweetspot

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



85665E



ADA19E



855E7D



574F4D



D6D6D6



575757

Same Dimension

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



85665E



AD7D71



85795E



423D3C



821B00



030100

Inverse Universe

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



5E7D85



71A1AD



5E6A85



3C4142



006782



000203

Previews

White Background



This preview shows how the Hex color 85665E looks on a white background.

Color Contrast Check

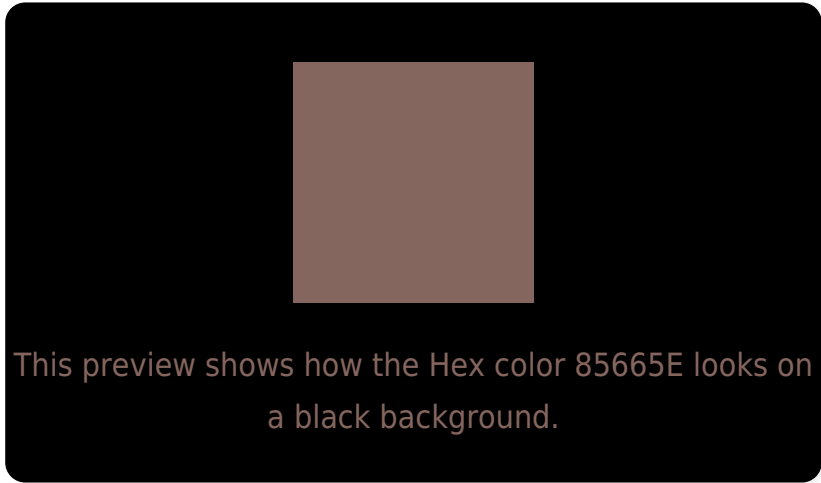
Large Text (above 18pt) WCAG AA ✓ Pass

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

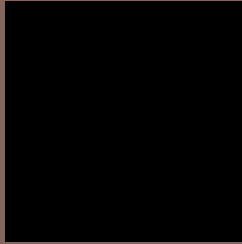
Any Text WCAG AA × Fail

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 85665E Background



This preview shows how black text looks on a background with the Hex color 85665E.

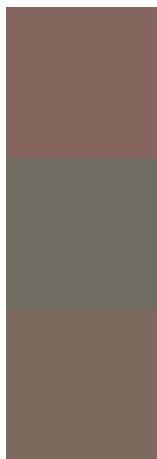


This preview shows how white text looks on a background with the Hex color 85665E.

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
85665E

Protanopia
726D62

Deuteranopia
7D695D



Tritanopia
86646C

Trichromacy



Original Color
85665E

Protanomaly
796A61

Deuteranomaly
80685D

Tritanomaly
866567

Monochromacy



Original Color
85665E

Achromatopsia
6E6E6E

Achromatomaly
766B68

CSS Examples

Text

The CSS property to change the color of the text to Hex 85665E 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 #85665E looks like.

```
.text, #text, p{  
    color:#85665E  
}
```

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 #85665E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85665E
}
```

Border

The CSS property to change the border of an element to Hex 85665E is called "border". The border property can be set on classes, ids or directly on the HTML element.

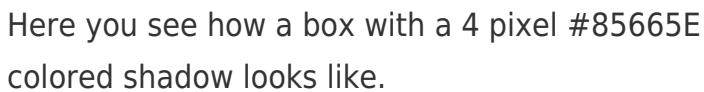
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85665E }
```

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

```
.border{ border-color:#85665E }
```

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



Here you see how a box with a 4 pixel #85665E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85665E; -webkit-box-shadow:4px 4px  
4px 4px #85665E; box-shadow:4px 4px 4px  
4px #85665E }
```

Background

The CSS property to change the background color of an element to Hex 85665E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85665E }
```

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

```
.background{ background-color:#85665E }
```

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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