

Converting Colors

Hex(855D66)

Have a look what the booklet for
Hex(855D66) contains.

| | |
|--|----|
| Hex(855D66) | 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(855D66)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 855D66 |
| RGB | 133, 93, 102 |
| RGB Percent | 52%, 36%, 40% |
| CMY | 0.4784, 0.6353, 0.6000 |
| CMYK | 0.00, 0.30, 0.23, 0.48 |
| HSL | 346°, 18%, 44% |
| HSV | 346°, 30%, 52% |
| XYZ | 15.9855, 13.7746, 14.3866 |
| YIQ | 105.9860, 20.9510, 11.2790 |

Conversions

Conversions Part 2

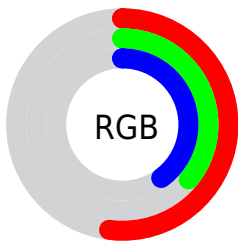
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 133, 93, 102 |
| Decimal | 8740198 |
| CIE _{Lab} | 43.91, 17.77, 1.42 |
| CIE _{LCh} | 44, 17.827, 4.580 |
| Yxy | 13.7746, 0.3621, 0.3120 |
| Android (android.graphics.Color) | 4286930278 (0xFF855D66) |
| YUV | 105.9860, -1.9651, 23.6913 |
| Hunter-Lab | 37.1141, 11.9325, 2.9972 |

Details

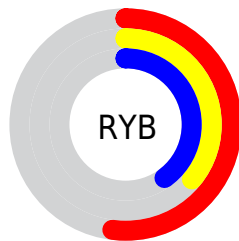
The Hex color **855D66** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D857C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **BB9099**, and **522E37** is the 20% darker color. If you saturate the color by 10%, you get **85505C**, and if you desaturate by 10%, it is **856A70**.

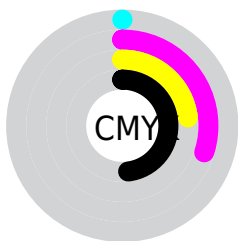
Distribution



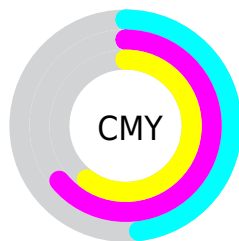
- Red (52%)
- Green (36%)
- Blue (40%)



- Red (52%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (23%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855D66 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 855D66 by changing the saturation by 10% instead.

 855D66

 855D66

FFFFFF

 6B454E

 BB9099

 522E37

 D7AAB4

 3A1922

 F4C6CF

 25000C

 FFE2EB

 000000

FFFEFF

 855D66

 855D66

 85505C

 856A70

 854251

 85787B

 853547

 858585

 85283D

 85928F

 851A32

 85A09A

 850D28

 85ADA4

 85001E

 85BAAE

 85C7B8

 85D5C3

Harmonies

Analogous

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



7D5F75



855D66



855F58

Triad

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



855D66



606C4F



466D82

Complementary

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



855D66



5D857C

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.



3C6F78



855D66



4F6F5B

Square

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



855D66



70684A



41706A



596885

Rectangle

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



855D66



816150



41706A



416E7F

Sweetspot

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



855D66



AD9EA1



7C5D85



574D4F



D6D6D6



575757

Same Dimension

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



855D66



AD6F7D



85685D



423C3D



82001D



030001

Inverse Universe

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



855D66



AD6F7D



5D7A85



423C3D



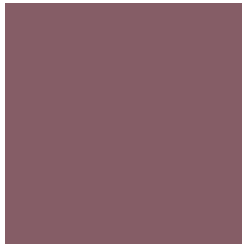
82001D



030001

Previews

White Background



This preview shows how the Hex color 855D66 looks on a white background.

Color Contrast Check

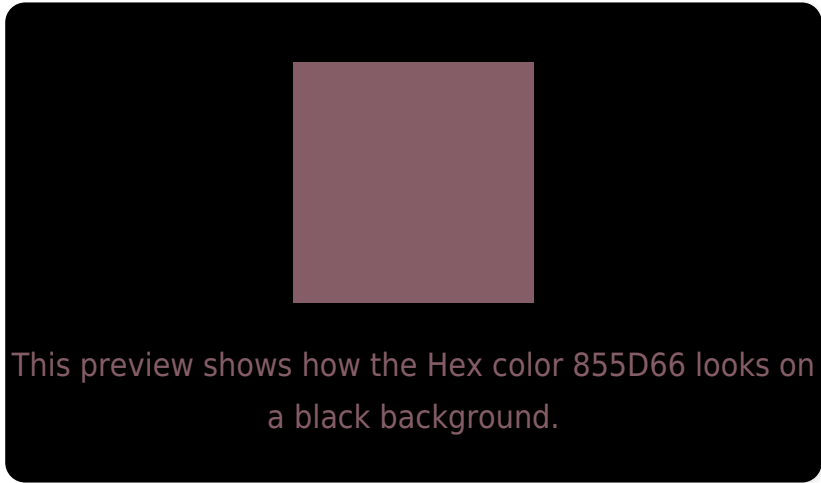
Large Text (above 18pt) WCAG AA ✓ Pass

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

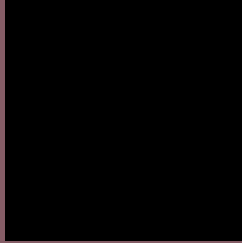
Any Text WCAG AA × Fail

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 855D66 Background



This preview shows how black text looks on a background with the Hex color 855D66.



This preview shows how white text looks on a background with the Hex color 855D66.

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
855D66

Protanopia
69676C

Deuteranopia
736565



Tritanopia
855D64

Trichromacy



Original Color
855D66

Protanomaly
73636A

Deuteranomaly
7A6265

Tritanomaly
855D65

Monochromacy



Original Color
855D66

Achromatopsia
6A6A6A

Achromatomaly
746569

CSS Examples

Text

The CSS property to change the color of the text to Hex 855D66 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 #855D66 looks like.

```
.text, #text, p{  
    color:#855D66  
}
```

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 #855D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855D66  
}
```

Border

The CSS property to change the border of an element to Hex 855D66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

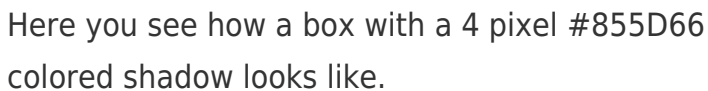
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#855D66 }
```

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

```
.border{ border-color:#855D66 }
```

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



Here you see how a box with a 4 pixel #855D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855D66; -webkit-box-shadow:4px 4px  
4px 4px #855D66; box-shadow:4px 4px 4px  
4px #855D66 }
```

Background

The CSS property to change the background color of an element to Hex 855D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855D66 }
```

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

```
.background{ background-color:#855D66 }
```

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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