

Converting Colors

Hex(85505E)

Have a look what the booklet for
Hex(85505E) contains.

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Color

Hex(85505E)

Conversions

Conversions Part 1

Format	Color
Hex	85505E
RGB	133, 80, 94
RGB Percent	52%, 31%, 37%
CMY	0.4784, 0.6863, 0.6314
CMYK	0.00, 0.40, 0.29, 0.48
HSL	344°, 25%, 42%
HSV	344°, 40%, 52%
XYZ	14.5619, 11.5320, 12.0481
YIQ	97.4430, 27.0940, 15.5900

Conversions

Conversions Part 2

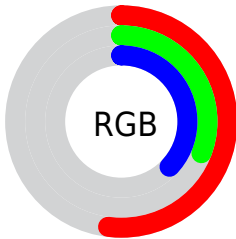
Format	Color
RYB	133, 80, 94
Decimal	8736862
CIELab	40.46, 24.17, 1.33
CIELCh	40, 24.209, 3.154
Yxy	11.5320, 0.3818, 0.3023
Android (android.graphics.Color)	4286926942 (0xFF85505E)
YUV	97.4430, -1.6974, 31.1835
Hunter-Lab	33.9588, 17.1148, 2.7360

Details

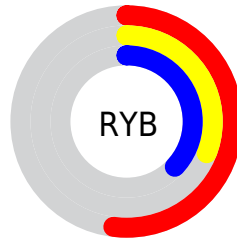
The Hex color **85505E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **508577**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **BB8290**, and **522230** is the 20% darker color. If you saturate the color by 10%, you get **854354**, and if you desaturate by 10%, it is **855D68**.

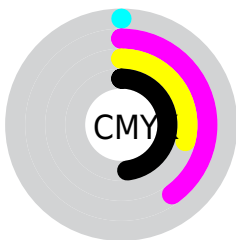
Distribution



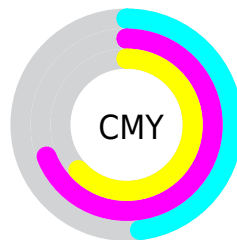
- Red (52%)
- Green (31%)
- Blue (37%)



- Red (52%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (40%)
- Yellow (29%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85505E 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 85505E by changing the saturation by 10% instead.

 85505E

 85505E

FFFFFF

 6B3846

 BB8290

 522230

 D89CAB

 390B1B

 F5B8C6

 270001

 FFD3E2

 000000

 FFF0FF

 85505E

 85505E

 854354

 855D68

 85354A

 856B72

852841

85787B

851B37

858585

850D2D

85938F

850023

85A099

85ADA3

85BAAC

85C8B6

Harmonies

Analogous

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



7A5372



85505E



85524B

Triad

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



85505E



56653E



246682

Complementary

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



85505E



508577

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.



0F6974



85505E



3E684D

Square

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



85505E



6A5F37



236A61



466187

Rectangle

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



85505E



7F5640



236A61



1A677E

Sweetspot

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



85505E



AD999E



775085



574B4E



D6D6D6



575757

Same Dimension

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



85505E



AD5A70



855C50



423C3D



820022



030001

Inverse Universe

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



85505E



AD5A70



507985



423C3D



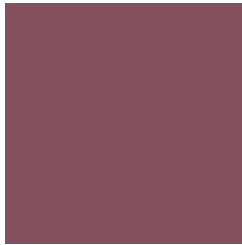
820022



030001

Previews

White Background



This preview shows how the Hex color 85505E looks on a white background.

Color Contrast Check

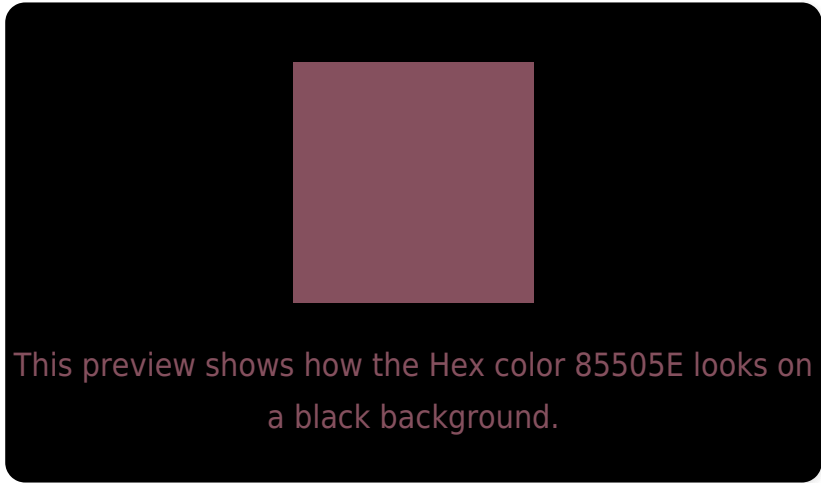
Large Text (above 18pt) WCAG AA ✓ Pass

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

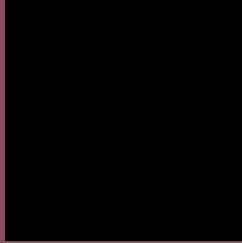
Any Text WCAG AA × Fail

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 85505E Background



This preview shows how black text looks on a background with the Hex color 85505E.



This preview shows how white text looks on a background with the Hex color 85505E.

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
85505E

Protanopia
5F5F67

Deuteranopia
6B5D5C



Tritanopia
845157

Trichromacy



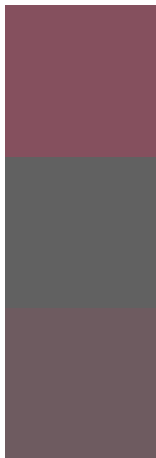
Original Color
85505E

Protanomaly
6D5A64

Deuteranomaly
74585D

Tritanomaly
84515A

Monochromacy



Original Color
85505E

Achromatopsia
616161

Achromatomaly
6E5B60

CSS Examples

Text

The CSS property to change the color of the text to Hex 85505E 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 #85505E looks like.

```
.text, #text, p{  
    color:#85505E  
}
```

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 #85505E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85505E
}
```

Border

The CSS property to change the border of an element to Hex 85505E is called "border". The border property can be set on classes, ids or directly on the HTML element.

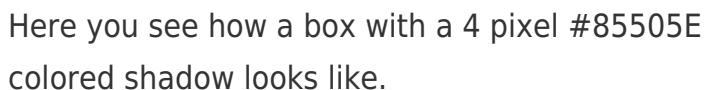
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85505E }
```

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

```
.border{ border-color:#85505E }
```

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



Here you see how a box with a 4 pixel #85505E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85505E; -webkit-box-shadow:4px 4px  
4px 4px #85505E; box-shadow:4px 4px 4px  
4px #85505E }
```

Background

The CSS property to change the background color of an element to Hex 85505E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85505E }
```

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

```
.background{ background-color:#85505E }
```

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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