

Converting Colors

Hex(865E67)

Have a look what the booklet for
Hex(865E67) contains.

Hex(865E67)	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(865E67)

Conversions

Conversions Part 1

Format	Color
Hex	865E67
RGB	134, 94, 103
RGB Percent	53%, 37%, 40%
CMY	0.4745, 0.6314, 0.5961
CMYK	0.00, 0.30, 0.23, 0.47
HSL	346°, 18%, 45%
HSV	346°, 30%, 53%
XYZ	16.2824, 14.0530, 14.6863
YIQ	106.9860, 20.9510, 11.2790

Conversions

Conversions Part 2

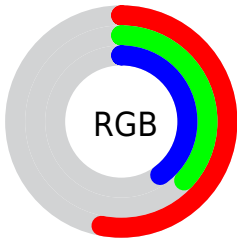
Format	Color
R_{YB}	134, 94, 103
Decimal	8805991
CIE _{Lab}	44.31, 17.74, 1.41
CIE _{LCh}	44, 17.796, 4.552
Yxy	14.0530, 0.3617, 0.3121
Android (android.graphics.Color)	4286996071 (0xFF865E67)
YUV	106.9860, -1.9651, 23.6913
Hunter-Lab	37.4873, 11.9275, 3.0133

Details

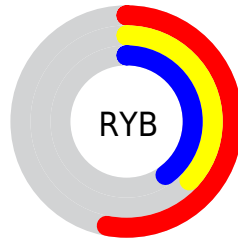
The Hex color **865E67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E867D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BC919A**, and **532F38** is the 20% darker color. If you saturate the color by 10%, you get **86515D**, and if you desaturate by 10%, it is **866B71**.

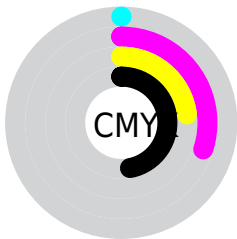
Distribution



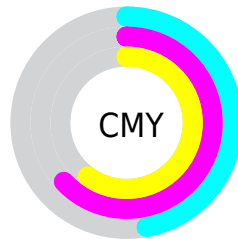
- Red (53%)
- Green (37%)
- Blue (40%)



- Red (53%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (23%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865E67 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 865E67 by changing the saturation by 10% instead.



865E67



865E67

FFFFFF



6C464F



BC919A



532F38



D8ABB5



3B1A23



F5C7D0



26020D



FFE3ED



000000



865E67



865E67



86515D



866B71



864352



86797C



863648



868686

 86283D

 869491

 861B33

 86A19B

 860E29

 86AEA5

 86001E

 86BCB0

 86C9BA

 86D7C4

Harmonies

Analogous

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



7E6076



865E67



866059

Triad

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



865E67



616D50



476E83

Complementary

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



865E67



5E867D

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.



3D7079



865E67



50705C

Square

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



865E67



71694B



42716B



5A6986

Rectangle

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



865E67



826251



42716B



426F80

Sweetspot

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



865E67



AD9EA1



7D5E86



574D4F



D6D6D6



575757

Same Dimension

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



865E67



AD6F7D



86695E



423C3D



82001D



030001

Inverse Universe

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



865E67



AD6F7D



5E7B86



423C3D



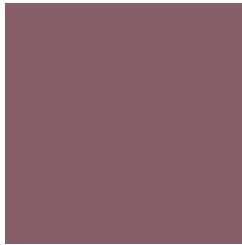
82001D



030001

Previews

White Background



This preview shows how the Hex color 865E67 looks on a white background.

Color Contrast Check

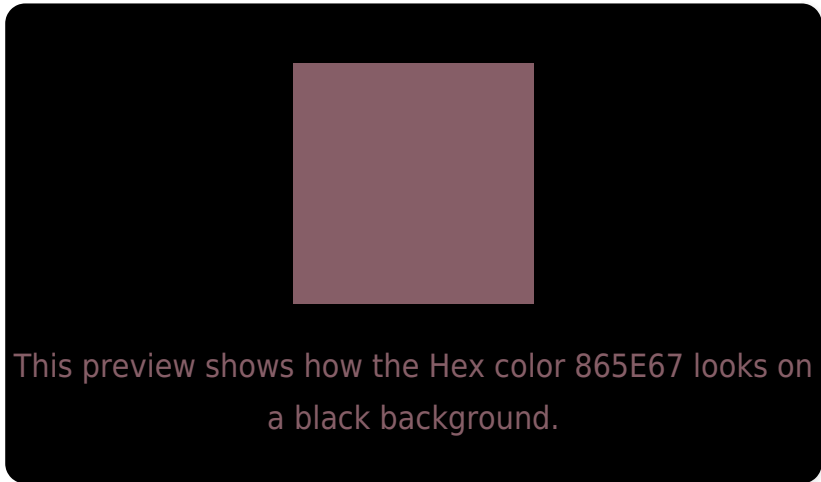
Large Text (above 18pt) WCAG AA ✓ Pass

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

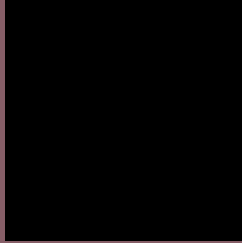
Any Text WCAG AA × Fail

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 865E67 Background



This preview shows how black text looks on a background with the Hex color 865E67.



This preview shows how white text looks on a background with the Hex color 865E67.

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
865E67

Protanopia
6A686D

Deuteranopia
746666



Tritanopia
865E65

Trichromacy



Original Color
865E67

Protanomaly
74646B

Deuteranomaly
7B6366

Tritanomaly
865E66

Monochromacy



Original Color
865E67

Achromatopsia
6B6B6B

Achromatomaly
75666A

CSS Examples

Text

The CSS property to change the color of the text to Hex 865E67 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 #865E67 looks like.

```
.text, #text, p{  
    color:#865E67  
}
```

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 #865E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865E67  
}
```

Border

The CSS property to change the border of an element to Hex 865E67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

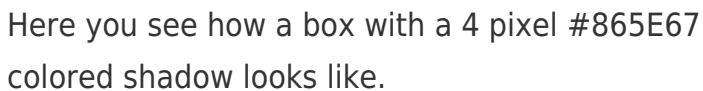
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#865E67 }
```

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

```
.border{ border-color:#865E67 }
```

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



Here you see how a box with a 4 pixel #865E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865E67; -webkit-box-shadow:4px 4px  
4px 4px #865E67; box-shadow:4px 4px 4px  
4px #865E67 }
```

Background

The CSS property to change the background color of an element to Hex 865E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865E67 }
```

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

```
.background{ background-color:#865E67 }
```

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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