

# Converting Colors

Hex(865F68)

Have a look what the booklet for  
Hex(865F68) contains.

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# Color

**Hex(865F68)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	865F68
RGB	134, 95, 104
RGB Percent	53%, 37%, 41%
CMY	0.4745, 0.6275, 0.5922
CMYK	0.00, 0.29, 0.22, 0.47
HSL	346°, 17%, 45%
HSV	346°, 29%, 53%
XYZ	16.4224, 14.2522, 14.9821
YIQ	107.6870, 20.3550, 11.0670

# Conversions

## Conversions Part 2

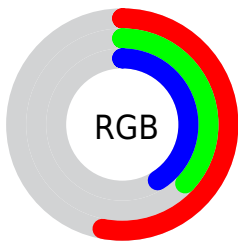
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">134, 95, 104</a>
Decimal	<a href="#">8806248</a>
CIELab	<a href="#">44.59, 17.31, 1.22</a>
CIElCh	<a href="#">45, 17.354, 4.022</a>
Yxy	<a href="#">14.2522, 0.3597, 0.3122</a>
Android (android.graphics.Color)	<a href="#">4286996328</a> ( <a href="#">0xFF865F68</a> )
YUV	<a href="#">107.6870, -1.8177, 23.0765</a>
Hunter-Lab	<a href="#">37.7521, 11.5824, 2.8970</a>

# Details

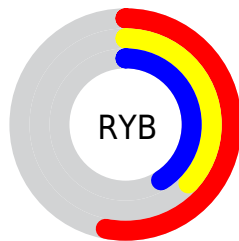
The Hex color **865F68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F867D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **BC929B**, and **533039** is the 20% darker color. If you saturate the color by 10%, you get **86525E**, and if you desaturate by 10%, it is **866C72**.

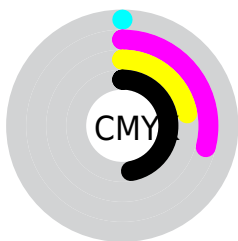
# Distribution



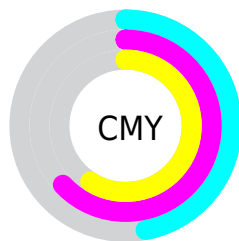
- Red (53%)
- Green (37%)
- Blue (41%)



- Red (53%)
- Yellow (37%)
- Blue (41%)



- Cyan (0%)
- Magenta (29%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 865F68 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 865F68 by changing the saturation by 10% instead.



 865F68

 865F68

FFFFFF

 6C4750

 BC929B

 533039

 D8ACB6

 3B1B24

 F5C8D1

 26030E

 FFE4EE

 000000

 865F68

 865F68

 86525E

 866C72

 864453

 867A7D

 863749

 868787

86293F

869591

861C34

86A29C

860F2A

86AFA6

860120

86BDB0

86001F

86CABA

86D8C5

# Harmonies

## Analogous

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



7E6176



865F68



86605A

# Triad

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



865F68



626D51



486E83

# Complementary

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



865F68



5F867D

# 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.



3F7179



865F68



52705C

# Square

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



865F68



72694D



44726B



5B6A86

# Rectangle

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



865F68



826353



44726B



446F80



# Sweetspot

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



865F68



AD9EA1



7D5F86



574D4F



D6D6D6



575757



# Same Dimension

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



865F68



AD717F



86695F



423C3D



82001E



030001



# Inverse Universe

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



865F68



AD717F



5F7C86



423C3D



82001E

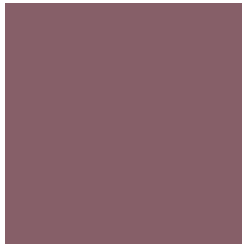


030001



# Previews

## White Background



This preview shows how the Hex color 865F68 looks on a white background.

## Color Contrast Check

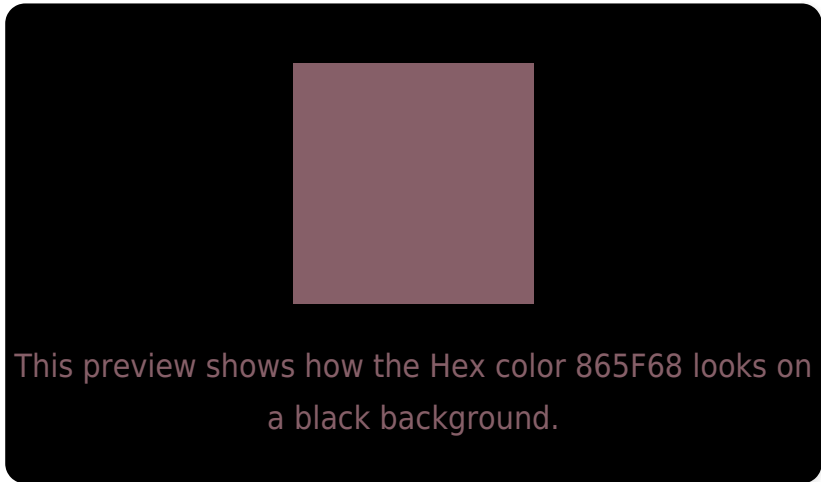
Large Text (above 18pt) WCAG AA ✓ Pass

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

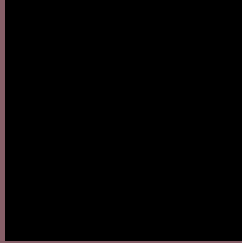
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 865F68 Background



This preview shows how black text looks on a background with the Hex color 865F68.



This preview shows how white text looks on a background with the Hex color 865F68.

# 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**  
865F68

**Protanopia**  
6A696E

**Deuteranopia**  
756667



**Tritanopia**  
865F67

# Trichromacy



**Original Color**  
865F68

**Protanomaly**  
74656C

**Deuteranomaly**  
7B6367

**Tritanomaly**  
865F67

# Monochromacy



**Original Color**  
865F68

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
75676B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 865F68 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 #865F68 looks like.

```
.text, #text, p{  
    color:#865F68  
}
```

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 #865F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865F68
}
```

## Border

The CSS property to change the border of an element to Hex 865F68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

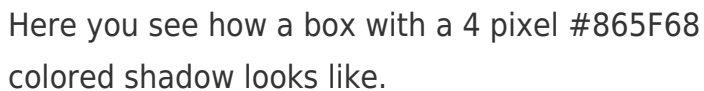
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865F68 }
```

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

```
.border{ border-color:#865F68 }
```

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



Here you see how a box with a 4 pixel #865F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865F68; -webkit-box-shadow:4px 4px  
4px 4px #865F68; box-shadow:4px 4px 4px  
4px #865F68 }
```

# Background

The CSS property to change the background color of an element to Hex 865F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865F68 }
```

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

```
.background{ background-color:#865F68 }
```

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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