

# Converting Colors

Hex(865C5D)

Have a look what the booklet for  
Hex(865C5D) contains.

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# Color

**Hex(865C5D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	865C5D
RGB	134, 92, 93
RGB Percent	53%, 36%, 36%
CMY	0.4745, 0.6392, 0.6353
CMYK	0.00, 0.31, 0.31, 0.47
HSL	359°, 19%, 44%
HSV	359°, 31%, 53%
XYZ	15.6344, 13.5129, 12.1402
YIQ	104.6720, 24.7110, 9.2150

# Conversions

## Conversions Part 2

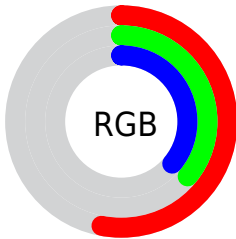
<b>Format</b>	<b>Color</b>
<b>RYB</b>	134, 92, 93
Decimal	8805469
CIELab	43.53, 17.38, 6.37
CIELCh	44, 18.511, 20.129
Yxy	13.5129, 0.3787, 0.3273
Android (android.graphics.Color)	4286995549 (0xFF865C5D)
YUV	104.6720, -5.7543, 25.7207
Hunter-Lab	36.7599, 11.5883, 6.1511

# Details

The Hex color **865C5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8685**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BC8F8F**, and **532E2F** is the 20% darker color. If you saturate the color by 10%, you get **864F50**, and if you desaturate by 10%, it is **86696A**.

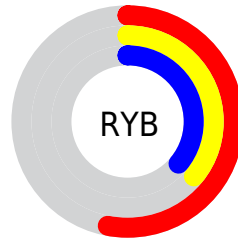
# Distribution



Red (53%)

Green (36%)

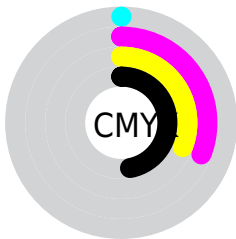
Blue (36%)



Red (53%)

Yellow (36%)

Blue (36%)

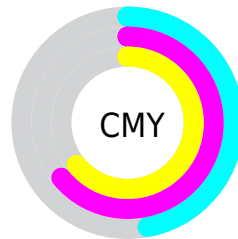


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (47%)



Cyan (47%)

Magenta (64%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 865C5D 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 865C5D by changing the saturation by 10% instead.



 865C5D

 865C5D

FFFFFF

 6C4445

 BC8F8F

 532E2F

 D8A9AA

 3B181A

 F5C4C5

 260000

 FFE1E1

 000000

 FFFDFE

 865C5D

 865C5D

 864F50

 86696A

 864143

 867777

863436

868484

862629

869291

86191C

869F9E

860C0F

86ACAB

860003

86BAB9

86C7C6

86D5D3

# Harmonies

## Analogous

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



825C6D



865C5D



825F50

# Triad

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



865C5D



566D53



4D6A85

# Complementary

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



865C5D



5C8685

# 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.



3C6E7E



865C5D



456F61

# Square

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



865C5D



67694A



3A6F71



626583

# Rectangle

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



865C5D



7B624A



3A6F71



466B83



# Sweetspot

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



865C5D



AD9E9E



855C86



574D4D



D6D6D6



575757



# Same Dimension

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



865C5D



AD6C6D



86705C



423C3C



820003



030000



# Inverse Universe

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



865C5D



AD6C6D



5C7286



423C3C



820003

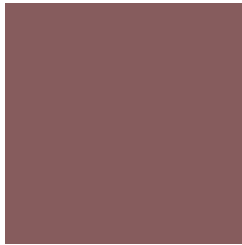


030000



# Previews

## White Background



This preview shows how the Hex color 865C5D looks on a white background.

## Color Contrast Check

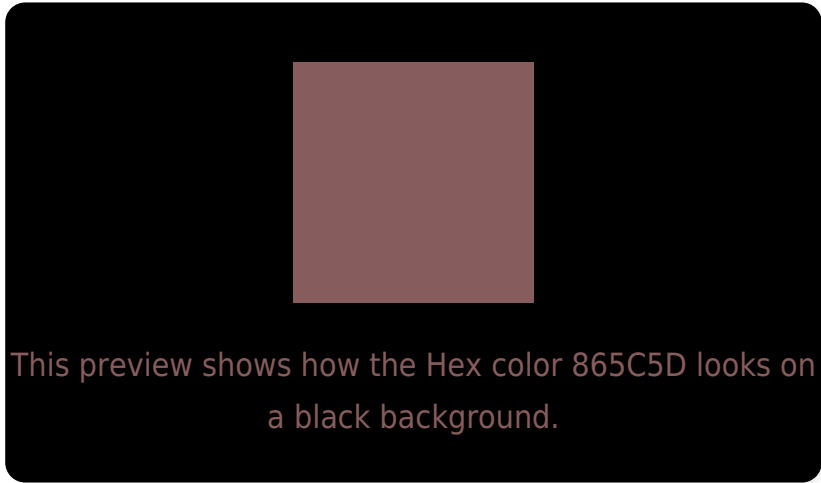
Large Text (above 18pt) WCAG AA ✓ Pass

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 865C5D Background



This preview shows how black text looks on a background with the Hex color 865C5D.



This preview shows how white text looks on a background with the Hex color 865C5D.

# 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**  
865C5D

**Protanopia**  
6A6763

**Deuteranopia**  
75635C



**Tritanopia**  
875B62

# Trichromacy



**Original Color**  
865C5D

**Protanomaly**  
746361

**Deuteranomaly**  
7B605C

**Tritanomaly**  
875B60

# Monochromacy



**Original Color**  
865C5D

**Achromatopsia**  
696969

**Achromatomaly**  
746465

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 865C5D 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 #865C5D looks like.

```
.text, #text, p{  
    color:#865C5D  
}
```

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 #865C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865C5D
}
```

## Border

The CSS property to change the border of an element to Hex 865C5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

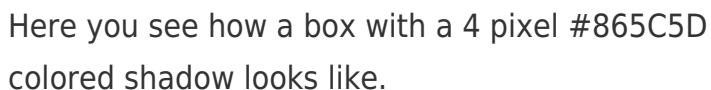
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865C5D }
```

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

```
.border{ border-color:#865C5D }
```

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



Here you see how a box with a 4 pixel #865C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865C5D; -webkit-box-shadow:4px 4px  
4px 4px #865C5D; box-shadow:4px 4px 4px  
4px #865C5D }
```

# Background

The CSS property to change the background color of an element to Hex 865C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865C5D }
```

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

```
.background{ background-color:#865C5D }
```

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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