

Converting Colors

Hex(865B5C)

Have a look what the booklet for
Hex(865B5C) contains.

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Color

Hex(865B5C)

Conversions

Conversions Part 1

Format	Color
Hex	865B5C
RGB	134, 91, 92
RGB Percent	53%, 36%, 36%
CMY	0.4745, 0.6431, 0.6392
CMYK	0.00, 0.32, 0.31, 0.47
HSL	359°, 19%, 44%
HSV	359°, 32%, 53%
XYZ	15.5044, 13.3232, 11.8797
YIQ	103.9710, 25.3070, 9.4270

Conversions

Conversions Part 2

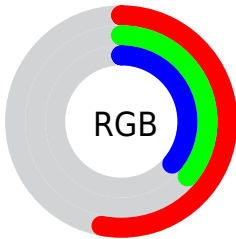
Format	Color
RYB	134, 91, 92
Decimal	8805212
CIELab	43.25, 17.82, 6.58
CIElCh	43, 19.001, 20.264
Yxy	13.3232, 0.3809, 0.3273
Android (android.graphics.Color)	4286995292 (0xFF865B5C)
YUV	103.9710, -5.9017, 26.3354
Hunter-Lab	36.5010, 11.9440, 6.2540

Details

The Hex color **865B5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B8685**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BC8E8E**, and **532D2E** is the 20% darker color. If you saturate the color by 10%, you get **864E4F**, and if you desaturate by 10%, it is **866869**.

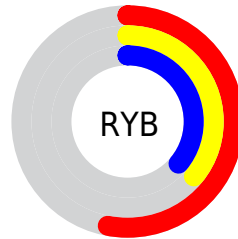
Distribution



Red (53%)

Green (36%)

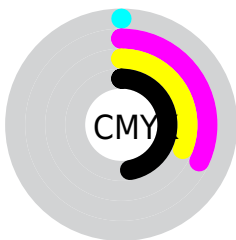
Blue (36%)



Red (53%)

Yellow (36%)

Blue (36%)

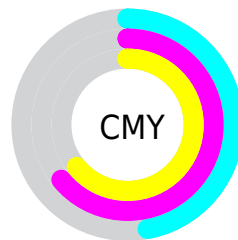


Cyan (0%)

Magenta (32%)

Yellow (31%)

Black (47%)



Cyan (47%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865B5C 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 865B5C by changing the saturation by 10% instead.

 865B5C

 865B5C

FFFFFF

 6C4345

 BC8E8E

 532D2E

 D8A8A9

 3B171A

 F5C3C4

 260000

 FFDFE0

 000000

 FFFCFC

 865B5C

 865B5C

 864E4F

 866869

 864042

 867676

 863335

 868383

 862528

 869190

 86181B

 869E9D

 860B0D

 86ABAB

 860003

 86B9B8

 86C6C5

 86D4D2

Harmonies

Analogous

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



825B6C



865B5C



825E4F

Triad

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



865B5C



546C52



4B6985

Complementary

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



865B5C



5B8685

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.



3A6D7E



865B5C



436F60

Square

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



865B5C



666948



376F70



626484

Rectangle

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



865B5C



7B6249



376F70



446B83

Sweetspot

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



865B5C



AD9C9C



855B86



574C4D



D6D6D6



575757

Same Dimension

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



865B5C



AD6A6B



866F5B



423C3C



820003



030000

Inverse Universe

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



865B5C



AD6A6B



5B7286



423C3C



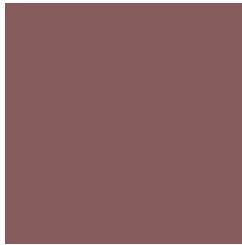
820003



030000

Previews

White Background



This preview shows how the Hex color 865B5C looks on a white background.

Color Contrast Check

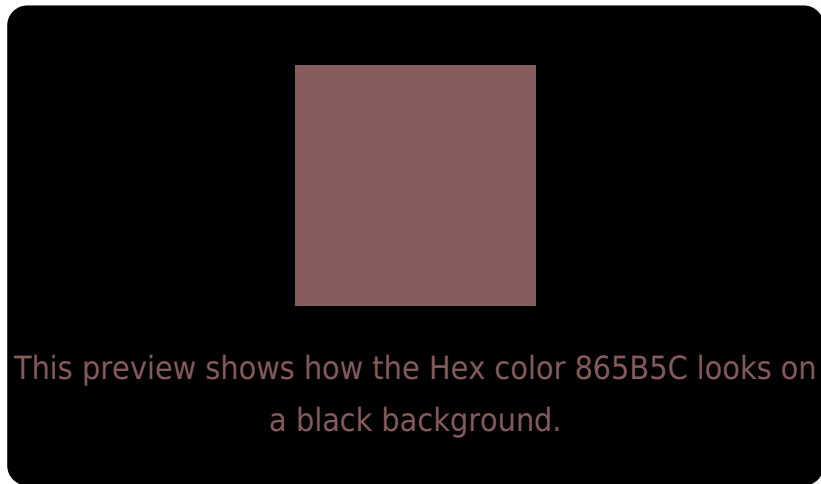
Large Text (above 18pt) WCAG AA ✓ Pass

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 865B5C Background



This preview shows how black text looks on a background with the Hex color 865B5C.



This preview shows how white text looks on a background with the Hex color 865B5C.

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
865B5C

Protanopia
696662

Deuteranopia
75635B



Tritanopia
875A61

Trichromacy



Original Color
865B5C

Protanomaly
746260

Deuteranomaly
7B605B

Tritanomaly
875A5F

Monochromacy



Original Color
865B5C

Achromatopsia
686868

Achromatomaly
736364

CSS Examples

Text

The CSS property to change the color of the text to Hex 865B5C 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 #865B5C looks like.

```
.text, #text, p{  
    color:#865B5C  
}
```

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 #865B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865B5C
}
```

Border

The CSS property to change the border of an element to Hex 865B5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

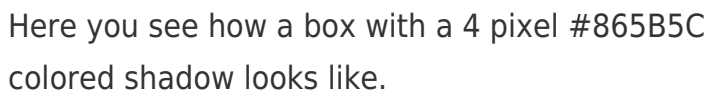
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865B5C }
```

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

```
.border{ border-color:#865B5C }
```

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



Here you see how a box with a 4 pixel #865B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865B5C; -webkit-box-shadow:4px 4px  
4px 4px #865B5C; box-shadow:4px 4px 4px  
4px #865B5C }
```

Background

The CSS property to change the background color of an element to Hex 865B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865B5C }
```

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

```
.background{ background-color:#865B5C }
```

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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