

Converting Colors

Hex(865A65)

Have a look what the booklet for
Hex(865A65) contains.

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Color

Hex(865A65)

Conversions

Conversions Part 1

Format	Color
Hex	865A65
RGB	134, 90, 101
RGB Percent	53%, 35%, 40%
CMY	0.4745, 0.6471, 0.6039
CMYK	0.00, 0.33, 0.25, 0.47
HSL	345°, 20%, 44%
HSV	345°, 33%, 53%
XYZ	15.8366, 13.3202, 14.0483
YIQ	104.4100, 22.6930, 12.7490

Conversions

Conversions Part 2

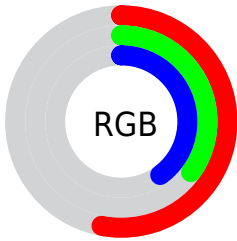
Format	Color
R_{YB}	134, 90, 101
Decimal	8804965
CIE _{Lab}	43.24, 19.78, 1.08
CIE _{LCh}	43, 19.811, 3.125
Yxy	13.3202, 0.3665, 0.3083
Android (android.graphics.Color)	4286995045 (0xFF865A65)
YUV	104.4100, -1.6811, 25.9504
Hunter-Lab	36.4969, 13.5846, 2.7261

Details

The Hex color **865A65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A867B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BC8D98**, and **532B36** is the 20% darker color. If you saturate the color by 10%, you get **864D5B**, and if you desaturate by 10%, it is **86676F**.

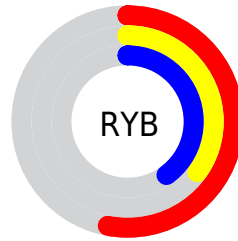
Distribution



Red (53%)

Green (35%)

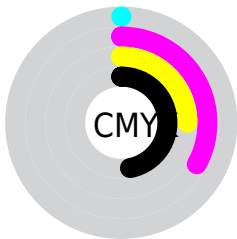
Blue (40%)



Red (53%)

Yellow (35%)

Blue (40%)

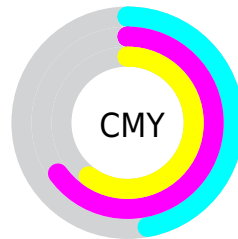


Cyan (0%)

Magenta (33%)

Yellow (25%)

Black (47%)



Cyan (47%)

Magenta (65%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865A65 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 865A65 by changing the saturation by 10% instead.

 865A65

 865A65

FFFFFF

 6C424D

 BC8D98

 532B36

 D8A7B3

 3B1621

 F5C2CE

 26000A

 FFDEEA

 000000

 FFFBFF

 865A65

 865A65

 864D5B

 86676F

 863F51

 867579

 863247

 868283

 86243D

 86908D

 861733

 869D97

 860A29

 86AAA1

 860022

 86B8AB

 86C5B5

 86D3BF

Harmonies

Analogous

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



7D5C75



865A65



865C55

Triad

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



865A65



5E6B4A



3D6C83

Complementary

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



865A65



5A867B

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.



336F77



865A65



4B6E57

Square

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



865A65



706645



3A6F67



546787

Rectangle

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



865A65



825E4D



3A6F67



386D80

Sweetspot

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



865A65



AD9CA0



7B5A86



574C4F



D6D6D6



575757

Same Dimension

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



865A65



AD6A7B



86655A



423C3D



820021



030001

Inverse Universe

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



865A65



AD6A7B



5A7B86



423C3D



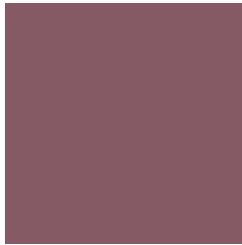
820021



030001

Previews

White Background



This preview shows how the Hex color 865A65 looks on a white background.

Color Contrast Check

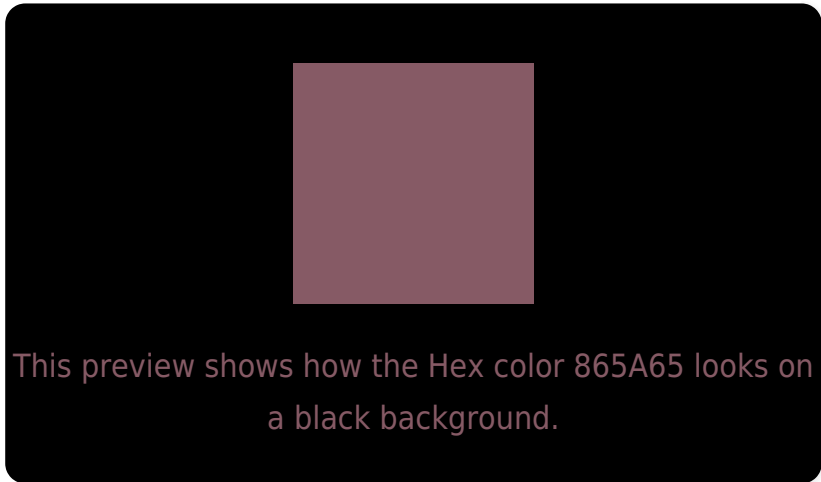
Large Text (above 18pt) WCAG AA ✓ Pass

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 865A65 Background



This preview shows how black text looks on a background with the Hex color 865A65.



This preview shows how white text looks on a background with the Hex color 865A65.

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
865A65

Protanopia
67666C

Deuteranopia
726363



Tritanopia
865B61

Trichromacy



Original Color
865A65

Protanomaly
726269

Deuteranomaly
796064

Tritanomaly
865B62

Monochromacy



Original Color
865A65

Achromatopsia
686868

Achromatomaly
736367

CSS Examples

Text

The CSS property to change the color of the text to Hex 865A65 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 #865A65 looks like.

```
.text, #text, p{  
    color:#865A65  
}
```

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 #865A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865A65
}
```

Border

The CSS property to change the border of an element to Hex 865A65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

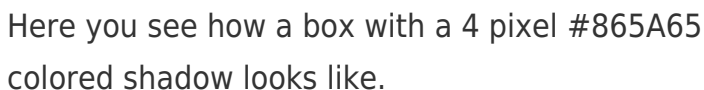
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865A65 }
```

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

```
.border{ border-color:#865A65 }
```

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



Here you see how a box with a 4 pixel #865A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865A65; -webkit-box-shadow:4px 4px  
4px 4px #865A65; box-shadow:4px 4px 4px  
4px #865A65 }
```

Background

The CSS property to change the background color of an element to Hex 865A65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865A65 }
```

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

```
.background{ background-color:#865A65 }
```

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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