

Converting Colors

Hex(865B75)

Have a look what the booklet for
Hex(865B75) contains.

Hex(865B75)	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(865B75)

Conversions

Conversions Part 1

Format	Color
Hex	865B75
RGB	134, 91, 117
RGB Percent	53%, 36%, 46%
CMY	0.4745, 0.6431, 0.5412
CMYK	0.00, 0.32, 0.13, 0.47
HSL	324°, 19%, 44%
HSV	324°, 32%, 53%
XYZ	16.7835, 13.8349, 18.6154
YIQ	106.8210, 17.2820, 17.2020

Conversions

Conversions Part 2

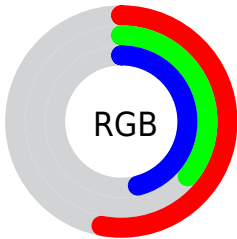
Format	Color
RYB	134, 91, 117
Decimal	8805237
CIELab	44.00, 21.91, -7.56
CIELCh	44, 23.181, 340.958
Yxy	13.8349, 0.3409, 0.2810
Android (android.graphics.Color)	4286995317 (0xFF865B75)
YUV	106.8210, 5.0182, 23.8360
Hunter-Lab	37.1952, 15.4523, -3.6367

Details

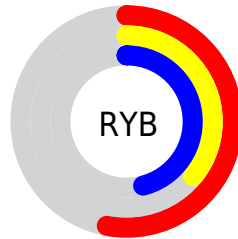
The Hex color **865B75** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B866C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BC8EA9**, and **532C45** is the 20% darker color. If you saturate the color by 10%, you get **864E70**, and if you desaturate by 10%, it is **86687A**.

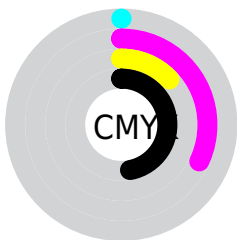
Distribution



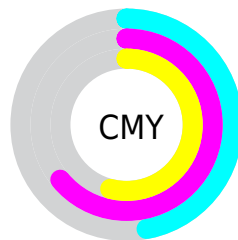
- Red (53%)
- Green (36%)
- Blue (46%)



- Red (53%)
- Yellow (36%)
- Blue (46%)



- Cyan (0%)
- Magenta (32%)
- Yellow (13%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865B75 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 865B75 by changing the saturation by 10% instead.

 865B75

 865B75

FFFFFF

 6C435C

 BC8EA9

 532C45

 D8A8C4

 3C162F

 F5C4E0

 26001A

 FFE0FD

 000000

 FFFCFF

 865B75

 865B75

 864E70

 86687A

 86406A

 867680

 863365

 868385

 862560

 86918A

 86185B

 869E8F

 860B55

 86AB95

 860051

 86B99A

 86C69F

 86D4A5

Harmonies

Analogous

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



736185



865B75



8E5962

Triad

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



865B75



6E6942



267181

Complementary

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



865B75



5B866C

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.



2C736F



865B75



596E4A

Square

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



865B75



806344



42725B



3B6D8C

Rectangle

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



865B75



8D5B55



42725B



25727B

Sweetspot

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



865B75



AD9CA7



6B5B86



574C53



D6D6D6



575757

Same Dimension

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



865B75



AD6A93



865B60



423C40



82004F



030002

Inverse Universe

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



865B75



AD6A93



5B8681



423C40



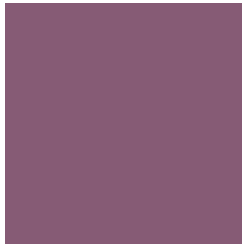
82004F



030002

Previews

White Background



This preview shows how the Hex color 865B75 looks on a white background.

Color Contrast Check

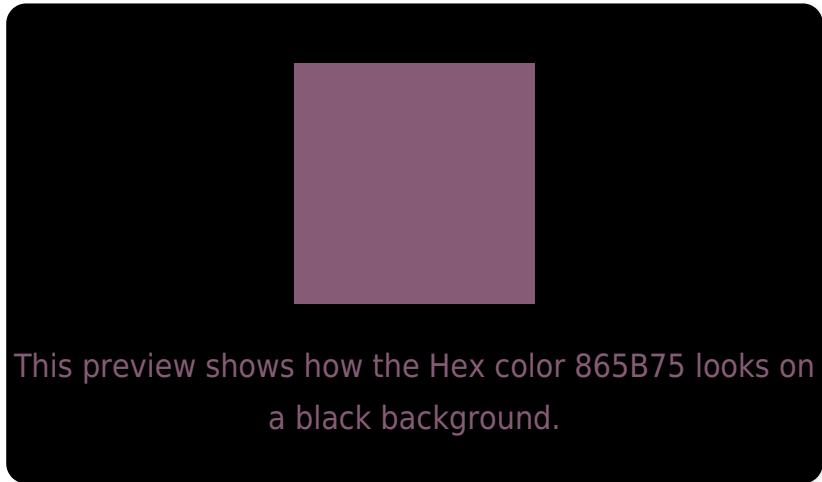
Large Text (above 18pt) WCAG AA ✓ Pass

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

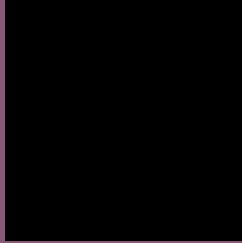
Any Text WCAG AA × Fail

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 865B75 Background



This preview shows how black text looks on a background with the Hex color 865B75.



This preview shows how white text looks on a background with the Hex color 865B75.

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
865B75

Protanopia
64677D

Deuteranopia
6D6573



Tritanopia
845E65

Trichromacy



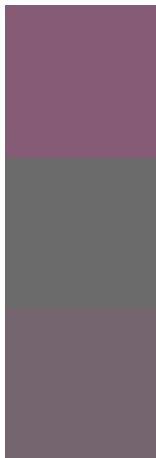
Original Color
865B75

Protanomaly
70637A

Deuteranomaly
766174

Tritanomaly
855D6B

Monochromacy



Original Color
865B75

Achromatopsia
6B6B6B

Achromatomaly
75656F

CSS Examples

Text

The CSS property to change the color of the text to Hex 865B75 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 #865B75 looks like.

```
.text, #text, p{  
    color:#865B75  
}
```

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 #865B75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865B75
}
```

Border

The CSS property to change the border of an element to Hex 865B75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

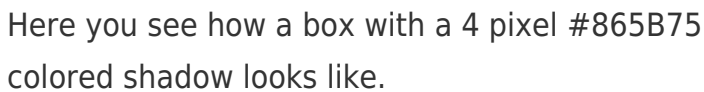
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865B75 }
```

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

```
.border{ border-color:#865B75 }
```

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



Here you see how a box with a 4 pixel #865B75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865B75; -webkit-box-shadow:4px 4px  
4px 4px #865B75; box-shadow:4px 4px 4px  
4px #865B75 }
```

Background

The CSS property to change the background color of an element to Hex 865B75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865B75 }
```

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

```
.background{ background-color:#865B75 }
```

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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