

Converting Colors

Hex(865C71)

Have a look what the booklet for
Hex(865C71) contains.

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Color

Hex(865C71)

Conversions

Conversions Part 1

Format	Color
Hex	865C71
RGB	134, 92, 113
RGB Percent	53%, 36%, 44%
CMY	0.4745, 0.6392, 0.5569
CMYK	0.00, 0.31, 0.16, 0.47
HSL	330°, 19%, 44%
HSV	330°, 31%, 53%
XYZ	16.6393, 13.9149, 17.4316
YIQ	106.9520, 18.2910, 15.4350

Conversions

Conversions Part 2

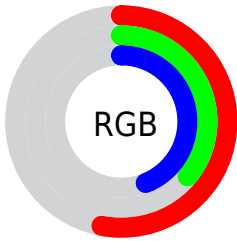
Format	Color
R_{YB}	134, 92, 113
Decimal	8805489
CIE _{Lab}	44.11, 20.61, -4.96
CIE _{LCh}	44, 21.197, 346.470
Yxy	13.9149, 0.3468, 0.2900
Android (android.graphics.Color)	4286995569 (0xFF865C71)
YUV	106.9520, 2.9817, 23.7211
Hunter-Lab	37.3027, 14.3424, -1.5945

Details

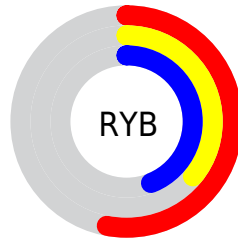
The Hex color **865C71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8671**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BC8FA5**, and **532D41** is the 20% darker color. If you saturate the color by 10%, you get **864F6A**, and if you desaturate by 10%, it is **866978**.

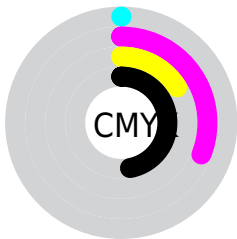
Distribution



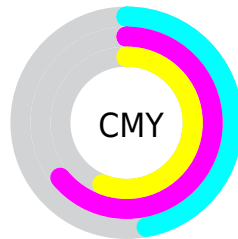
- Red (53%)
- Green (36%)
- Blue (44%)



- Red (53%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (16%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865C71 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 865C71 by changing the saturation by 10% instead.

 865C71

 865C71

FFFFFF

 6C4459

 BC8FA5

 532D41

 D8A9C0

 3B172B

 F5C5DC

 260017

 FFE1F8

 000000

FFFEFF

 865C71

 865C71

 864F6A

 866978

 864164

 86777E

 86345D

 868485

 862656

 86928C

 861950

 869F93

 860C49

 86AC99

 860043

 86BAA0

 86C7A7

 86D5AD

Harmonies

Analogous

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



776081



865C71



8C5B5F

Triad

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



865C71



6B6A46



327081

Complementary

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



865C71



5C8671

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.



327272



865C71



576F50

Square

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



865C71



7C6446



42715F



466C8A

Rectangle

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



865C71



8A5D54



42715F



2F717D

Sweetspot

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



865C71



AD9EA6



715C86



574D52



D6D6D6



575757

Same Dimension

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



865C71



AD6C8C



865C5C



423C3F



820041



030001

Inverse Universe

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



865C71



AD6C8C



5C8686



423C3F



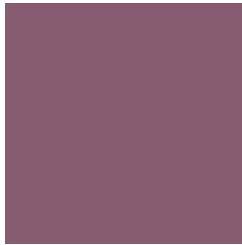
820041



030001

Previews

White Background



This preview shows how the Hex color 865C71 looks on a white background.

Color Contrast Check

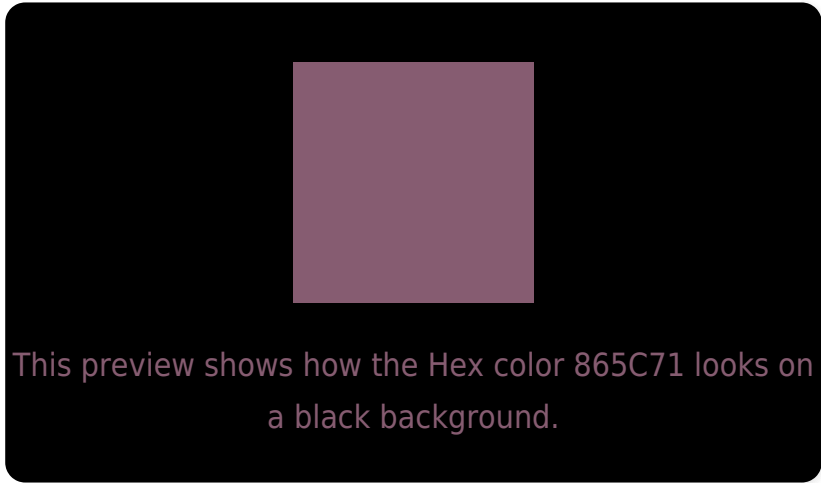
Large Text (above 18pt) WCAG AA ✓ Pass

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

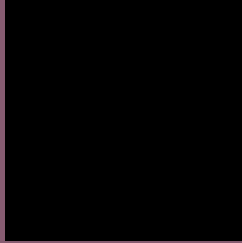
Any Text WCAG AA × Fail

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 865C71 Background



This preview shows how black text looks on a background with the Hex color 865C71.



This preview shows how white text looks on a background with the Hex color 865C71.

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
865C71

Protanopia
666878

Deuteranopia
70666F



Tritanopia
855E65

Trichromacy



Original Color
865C71

Protanomaly
726475

Deuteranomaly
786270

Tritanomaly
855D69

Monochromacy



Original Color
865C71

Achromatopsia
6B6B6B

Achromatomaly
75666D

CSS Examples

Text

The CSS property to change the color of the text to Hex 865C71 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 #865C71 looks like.

```
.text, #text, p{  
    color:#865C71  
}
```

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 #865C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865C71
}
```

Border

The CSS property to change the border of an element to Hex 865C71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

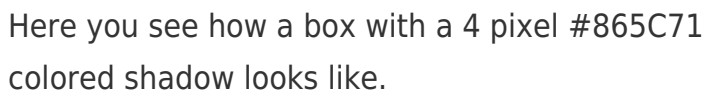
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865C71 }
```

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

```
.border{ border-color:#865C71 }
```

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



Here you see how a box with a 4 pixel #865C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865C71; -webkit-box-shadow:4px 4px  
4px 4px #865C71; box-shadow:4px 4px 4px  
4px #865C71 }
```

Background

The CSS property to change the background color of an element to Hex 865C71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865C71 }
```

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

```
.background{ background-color:#865C71 }
```

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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