

# Converting Colors

Hex(865C72)

Have a look what the booklet for  
Hex(865C72) contains.

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**Color**

**Hex(865C72)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 865C72                     |
| RGB           | 134, 92, 114               |
| RGB Percent   | 53%, 36%, 45%              |
| CMY           | 0.4745, 0.6392, 0.5529     |
| CMYK          | 0.00, 0.31, 0.15, 0.47     |
| HSL           | 329°, 19%, 44%             |
| HSV           | 329°, 31%, 53%             |
| XYZ           | 16.6959, 13.9375, 17.7298  |
| YIQ           | 107.0660, 17.9700, 15.7460 |

# Conversions

## Conversions Part 2

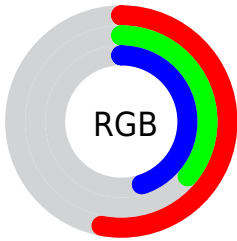
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 134, 92, 114                 |
| Decimal                             | 8805490                      |
| CIE Lab                             | 44.14, 20.79, -5.52          |
| CIE LCh                             | 44, 21.505, 345.130          |
| Yxy                                 | 13.9375, 0.3452,<br>0.2882   |
| Android<br>(android.graphics.Color) | 4286995570<br>(0xFF865C72)   |
| YUV                                 | 107.0660, 3.4185,<br>23.6211 |
| Hunter-Lab                          | 37.3330, 14.4953,<br>-2.0243 |

# Details

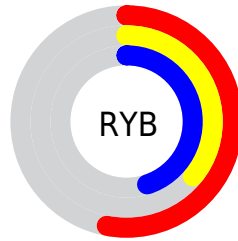
The Hex color **865C72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8670**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BC8FA6**, and **532D42** is the 20% darker color. If you saturate the color by 10%, you get **864F6C**, and if you desaturate by 10%, it is **866978**.

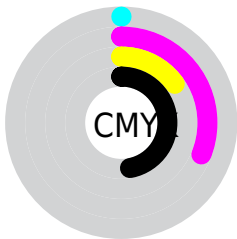
# Distribution



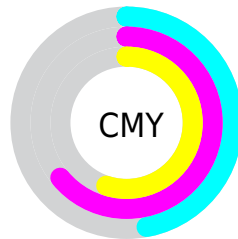
- Red (53%)
- Green (36%)
- Blue (45%)



- Red (53%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (31%)
- Yellow (15%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 865C72 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 865C72 by changing the saturation by 10% instead.





865C72



865C72

FFFFFF



6C445A



BC8FA6



532D42



D8A9C1



3C172C



F5C5DD



260018



FFE1F9



000000

FFFEFF



865C72



865C72



864F6C



866978



864165



86777F

 86345F

 868485

 862658

 86928C

 861952

 869F92

 860C4C

 86AC98

 860046

 86BA9F

 86C7A5

 86D5AB

# Harmonies

## Analogous

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



766182



865C72



8C5B60

# Triad

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



865C72



6C6A46



307181

# Complementary

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



865C72



5C8670

# 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.



327271



865C72



586F4F

# Square

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



865C72



7D6446



43725F



446D8A

# Rectangle

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



865C72



8B5D55



43725F



2E717C



# Sweetspot

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



865C72



AD9EA6



705C86



574D52



D6D6D6



575757



# Same Dimension

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



865C72



AD6C8E



865C5D



423C3F



820044



030001



# Inverse Universe

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



865C72



AD6C8E



5C8685



423C3F



820044

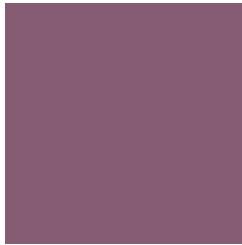


030001



# Previews

## White Background



This preview shows how the Hex color 865C72 looks on a white background.

## Color Contrast Check

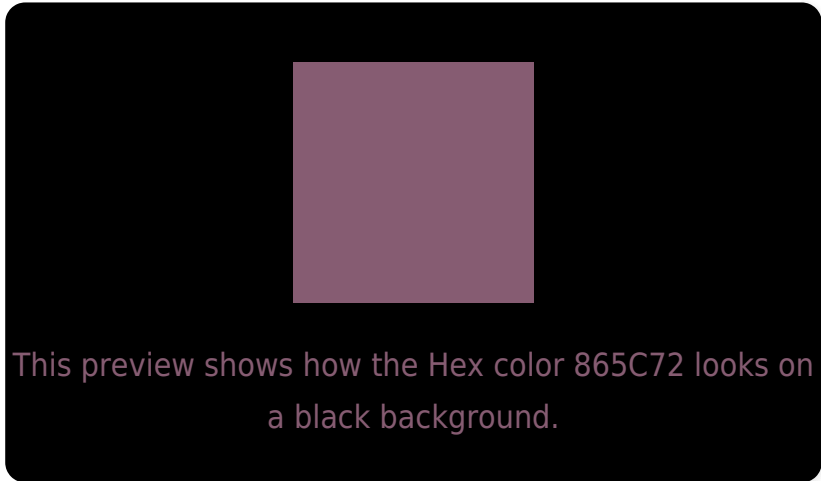
Large Text (above 18pt) WCAG AA ✓ Pass

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

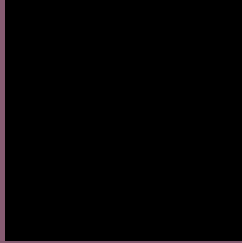
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 865C72 Background



This preview shows how black text looks on a background with the Hex color 865C72.



This preview shows how white text looks on a background with the Hex color 865C72.

# 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**  
865C72

**Protanopia**  
65687A

**Deuteranopia**  
6F6670



**Tritanopia**  
855E65

# Trichromacy



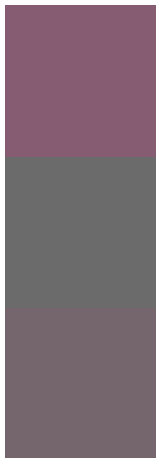
**Original Color**  
865C72

**Protanomaly**  
716477

**Deuteranomaly**  
776271

**Tritanomaly**  
855D6A

# Monochromacy



**Original Color**  
865C72

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
75666E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 865C72 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 #865C72 looks like.

```
.text, #text, p{  
    color:#865C72  
}
```

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 #865C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865C72
}
```

## Border

The CSS property to change the border of an element to Hex 865C72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

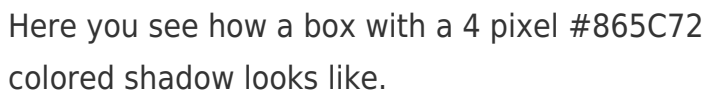
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865C72 }
```

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

```
.border{ border-color:#865C72 }
```

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



Here you see how a box with a 4 pixel #865C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865C72; -webkit-box-shadow:4px 4px  
4px 4px #865C72; box-shadow:4px 4px 4px  
4px #865C72 }
```

# Background

The CSS property to change the background color of an element to Hex 865C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865C72 }
```

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

```
.background{ background-color:#865C72 }
```

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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