

Converting Colors

Hex(865C7F)

Have a look what the booklet for
Hex(865C7F) contains.

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Color

Hex(865C7F)

Conversions

Conversions Part 1

Format	Color
Hex	865C7F
RGB	134, 92, 127
RGB Percent	53%, 36%, 50%
CMY	0.4745, 0.6392, 0.5020
CMYK	0.00, 0.31, 0.05, 0.47
HSL	310°, 19%, 44%
HSV	310°, 31%, 53%
XYZ	17.4894, 14.2549, 21.9084
YIQ	108.5480, 13.7970, 19.7890

Conversions

Conversions Part 2

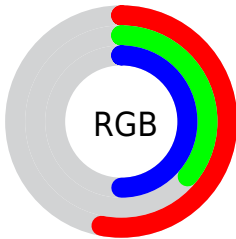
Format	Color
R_{YB}	134, 92, 127
Decimal	8805503
CIE Lab	44.60, 23.20, -12.72
CIE LCh	45, 26.458, 331.266
Yxy	14.2549, 0.3260, 0.2657
Android (android.graphics.Color)	4286995583 (0xFF865C7F)
YUV	108.5480, 9.0968, 22.3214
Hunter-Lab	37.7557, 16.6134, -7.9750

Details

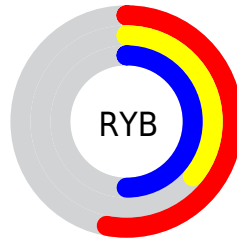
The Hex color **865C7F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C8663**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **BC8FB4**, and **532D4E** is the 20% darker color. If you saturate the color by 10%, you get **864F7D**, and if you desaturate by 10%, it is **866981**.

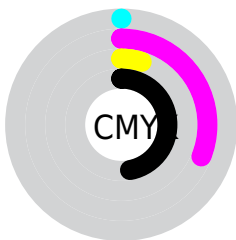
Distribution



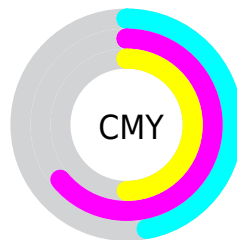
- Red (53%)
- Green (36%)
- Blue (50%)



- Red (53%)
- Yellow (36%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (5%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865C7F 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 865C7F by changing the saturation by 10% instead.

 865C7F

 865C7F

FFFFFF

 6C4466

 BC8FB4

 532D4E

 D8A9CF

 3C1737

 F4C5EC

 260022

 FFE1FF

 000008

FFFEFF

 000000

 865C7F

 865C7F

 864F7D

 866981

 86417B

 867783

 863478

 868486

 862676

 869288

 861974

 869F8A

 860C72

 86AC8C

 860070

 86BA8F

 86C791

 86D593

Harmonies

Analogous

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



6D638F



865C7F



935869

Triad

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



865C7F



77683D



0B7580

Complementary

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



865C7F



5C8663

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.



28756A



865C7F



606F43

Square

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



865C7F



896143



467354



247190

Rectangle

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



865C7F



95595B



467354



127579

Sweetspot

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



865C7F



AD9EAB



635C86



574D55



D6D6D6



575757

Same Dimension

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



865C7F



AD6CA2



865C6A



423C41



82006C



030002

Inverse Universe

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



865C7F



AD6CA2



5C8678



423C41



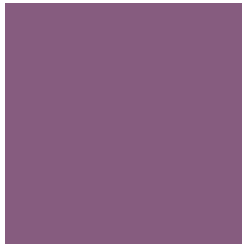
82006C



030002

Previews

White Background



This preview shows how the Hex color 865C7F looks on a white background.

Color Contrast Check

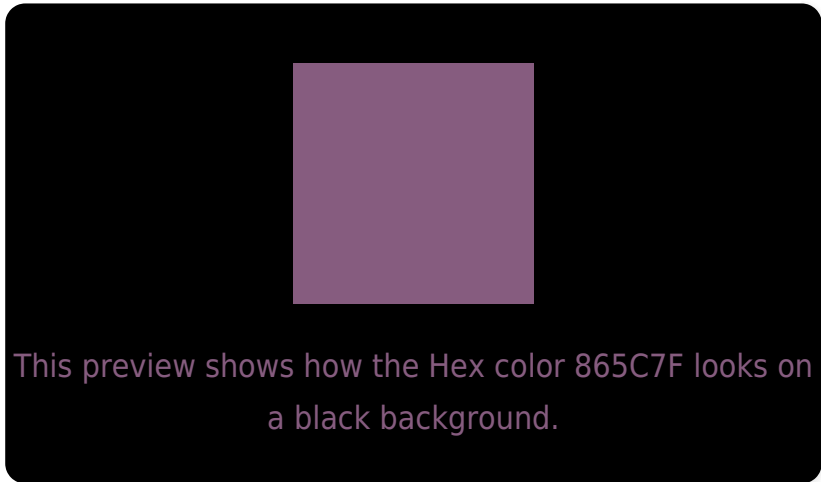
Large Text (above 18pt) WCAG AA ✓ Pass

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

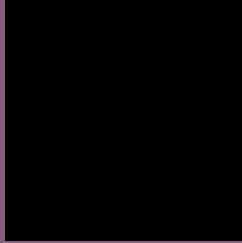
Any Text WCAG AA × Fail

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 865C7F Background



This preview shows how black text looks on a background with the Hex color 865C7F.



This preview shows how white text looks on a background with the Hex color 865C7F.

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
865C7F

Protanopia
626988

Deuteranopia
6B677D



Tritanopia
836068

Trichromacy



Original Color
865C7F

Protanomaly
6F6485

Deuteranomaly
75637E

Tritanomaly
845F70

Monochromacy



Original Color
865C7F

Achromatopsia
6D6D6D

Achromatomaly
766774

CSS Examples

Text

The CSS property to change the color of the text to Hex 865C7F 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 #865C7F looks like.

```
.text, #text, p{  
    color:#865C7F  
}
```

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 #865C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865C7F
}
```

Border

The CSS property to change the border of an element to Hex 865C7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

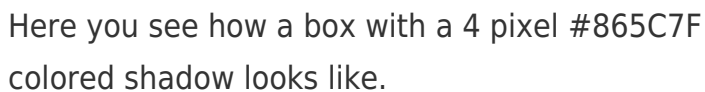
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865C7F }
```

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

```
.border{ border-color:#865C7F }
```

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



Here you see how a box with a 4 pixel #865C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865C7F; -webkit-box-shadow:4px 4px  
4px 4px #865C7F; box-shadow:4px 4px 4px  
4px #865C7F }
```

Background

The CSS property to change the background color of an element to Hex 865C7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865C7F }
```

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

```
.background{ background-color:#865C7F }
```

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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