

Converting Colors

Hex(865E7D)

Have a look what the booklet for
Hex(865E7D) contains.

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Color

Hex(865E7D)

Conversions

Conversions Part 1

Format	Color
Hex	865E7D
RGB	134, 94, 125
RGB Percent	53%, 37%, 49%
CMY	0.4745, 0.6314, 0.5098
CMYK	0.00, 0.30, 0.07, 0.47
HSL	314°, 18%, 45%
HSV	314°, 30%, 53%
XYZ	17.5359, 14.5544, 21.2871
YIQ	109.4940, 13.8890, 18.1210

Conversions

Conversions Part 2

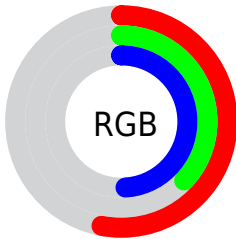
Format	Color
RYB	134, 94, 125
Decimal	8806013
CIELab	45.02, 21.64, -10.87
CIELCh	45, 24.214, 333.314
Yxy	14.5544, 0.3285, 0.2727
Android (android.graphics.Color)	4286996093 (0xFF865E7D)
YUV	109.4940, 7.6445, 21.4918
Hunter-Lab	38.1502, 15.2852, -6.3775

Details

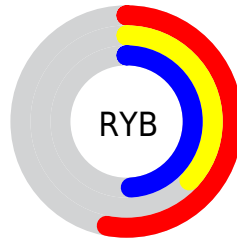
The Hex color **865E7D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5E8667**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **BC91B2**, and **542F4C** is the 20% darker color. If you saturate the color by 10%, you get **86517A**, and if you desaturate by 10%, it is **866B80**.

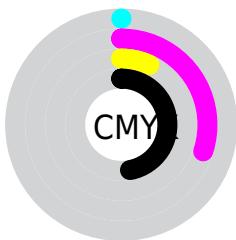
Distribution



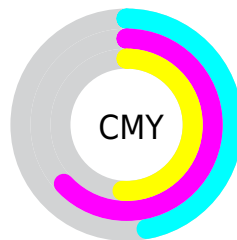
- Red (53%)
- Green (37%)
- Blue (49%)



- Red (53%)
- Yellow (37%)
- Blue (49%)



- Cyan (0%)
- Magenta (30%)
- Yellow (7%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865E7D 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 865E7D by changing the saturation by 10% instead.

865E7D

865E7D

FFFFFF

6C4664

BC91B2

542F4C

D8ACCD

3C1935

F4C7E9

260220

FFE3FF

000006

000000

865E7D

865E7D

86517A

866B80

864377

867983

863674

868686

862871

869489

861B6E

86A18C

860E6B

86AE8F

860068

86BC92

86C995

86D798

Harmonies

Analogous

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



70648C



865E7D



915B69

Triad

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



865E7D



766A42



227580

Complementary

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



865E7D



5E8667

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.



30756C



865E7D



617048

Square

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



865E7D



876347



497458



33718E

Rectangle

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



865E7D



925C5C



497458



24757A

Sweetspot

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



865E7D



AD9EAA



675E86



574D55



D6D6D6



575757

Same Dimension

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



865E7D



AD6F9F



865E69



423C41



820065



030002

Inverse Universe

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



865E7D



AD6F9F



5E867B



423C41



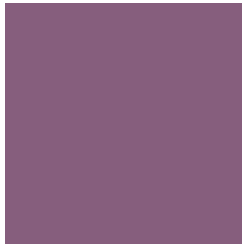
820065



030002

Previews

White Background



This preview shows how the Hex color 865E7D looks on a white background.

Color Contrast Check

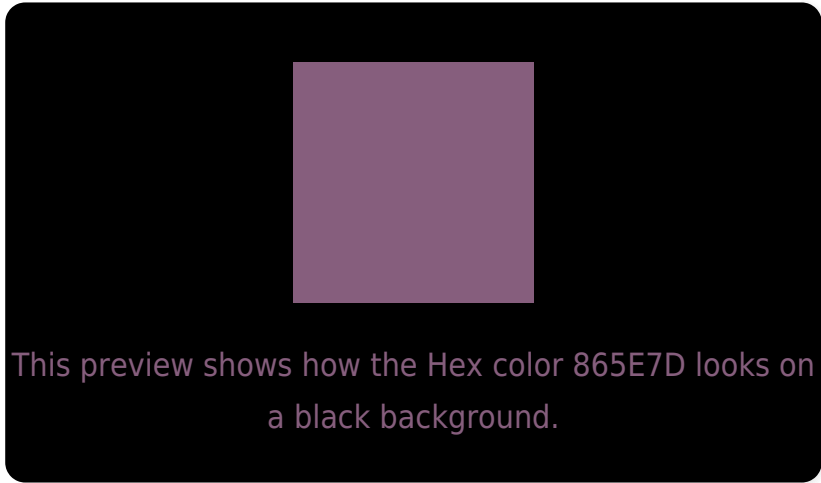
Large Text (above 18pt) WCAG AA ✓ Pass

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 865E7D Background



This preview shows how black text looks on a background with the Hex color 865E7D.



This preview shows how white text looks on a background with the Hex color 865E7D.

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
865E7D

Protanopia
646A85

Deuteranopia
6D687B



Tritanopia
836269

Trichromacy



Original Color
865E7D

Protanomaly
706682

Deuteranomaly
76647C

Tritanomaly
846170

Monochromacy



Original Color
865E7D

Achromatopsia
6D6D6D

Achromatomaly
766873

CSS Examples

Text

The CSS property to change the color of the text to Hex 865E7D 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 #865E7D looks like.

```
.text, #text, p{  
    color:#865E7D  
}
```

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 #865E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865E7D
}
```

Border

The CSS property to change the border of an element to Hex 865E7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

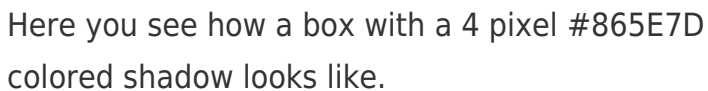
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865E7D }
```

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

```
.border{ border-color:#865E7D }
```

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



Here you see how a box with a 4 pixel #865E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865E7D; -webkit-box-shadow:4px 4px  
4px 4px #865E7D; box-shadow:4px 4px 4px  
4px #865E7D }
```

Background

The CSS property to change the background color of an element to Hex 865E7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865E7D }
```

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

```
.background{ background-color:#865E7D }
```

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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