

Converting Colors

Hex(855D7F)

Have a look what the booklet for
Hex(855D7F) contains.

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Color

Hex(855D7F)

Conversions

Conversions Part 1

Format	Color
Hex	855D7F
RGB	133, 93, 127
RGB Percent	52%, 36%, 50%
CMY	0.4784, 0.6353, 0.5020
CMYK	0.00, 0.30, 0.05, 0.48
HSL	309°, 18%, 44%
HSV	309°, 30%, 52%
XYZ	17.4180, 14.3476, 21.9300
YIQ	108.8360, 12.9260, 19.0540

Conversions

Conversions Part 2

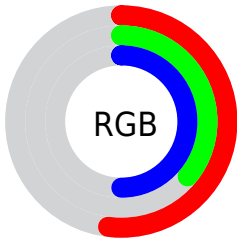
Format	Color
R_{YB}	133, 93, 127
Decimal	8740223
CIE _{Lab}	44.73, 22.25, -12.53
CIE _{LCh}	45, 25.535, 330.607
Yxy	14.3476, 0.3244, 0.2672
Android (android.graphics.Color)	4286930303 (0xFF855D7F)
YUV	108.8360, 8.9549, 21.1918
Hunter-Lab	37.8782, 15.7951, -7.8119

Details

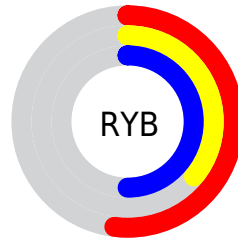
The Hex color **855D7F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D8563**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **BB90B4**, and **532E4E** is the 20% darker color. If you saturate the color by 10%, you get **85507D**, and if you desaturate by 10%, it is **856A81**.

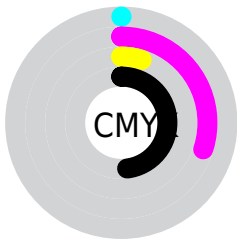
Distribution



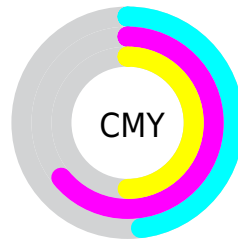
- Red (52%)
- Green (36%)
- Blue (50%)



- Red (52%)
- Yellow (36%)
- Blue (50%)



- Cyan (0%)
- Magenta (30%)
- Yellow (5%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855D7F 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 855D7F by changing the saturation by 10% instead.

855D7F

855D7F

FFFFFF

6B4566

BB90B4

532E4E

D7AACF

3B1837

F3C6EC

250122

FFE2FF

000008

000000

855D7F

855D7F

85507D

856A81

85427B

857883

853579

858585

852877

859287

851A75

85A089

850D73

85AD8B

850071

85BA8D

85C78F

85D591

Harmonies

Analogous

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



6D648E



855D7F



92596A

Triad

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



855D7F



78693F



17757F

Complementary

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



855D7F



5D8563

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.



2D756A



855D7F



616F45

Square

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



855D7F



896145



487354



29718E

Rectangle

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



855D7F



945A5C



487354



1C7578

Sweetspot

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



855D7F



AD9EAB



635D85



574D55



D6D6D6



575757

Same Dimension

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



855D7F



AD6FA4



855D6B



423C41



82006F



030002

Inverse Universe

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



855D7F



AD6FA4



5D8577



423C41



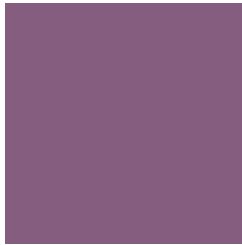
82006F



030002

Previews

White Background



This preview shows how the Hex color 855D7F 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 855D7F Background



This preview shows how black text looks on a background with the Hex color 855D7F.



This preview shows how white text looks on a background with the Hex color 855D7F.

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





Tritanopia
826169

Trichromacy



Original Color
855D7F

Protanomaly
6F6584

Deuteranomaly
74647E

Tritanomaly
836071

Monochromacy



Original Color
855D7F

Achromatopsia
6D6D6D

Achromatomaly
766774

CSS Examples

Text

The CSS property to change the color of the text to Hex 855D7F 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 #855D7F looks like.

```
.text, #text, p{  
    color:#855D7F  
}
```

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 #855D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855D7F
}
```

Border

The CSS property to change the border of an element to Hex 855D7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

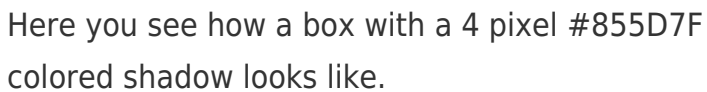
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855D7F }
```

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

```
.border{ border-color:#855D7F }
```

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



Here you see how a box with a 4 pixel #855D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855D7F; -webkit-box-shadow:4px 4px  
4px 4px #855D7F; box-shadow:4px 4px 4px  
4px #855D7F }
```

Background

The CSS property to change the background color of an element to Hex 855D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855D7F }
```

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

```
.background{ background-color:#855D7F }
```

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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