

Converting Colors

Hex(857A85)

Have a look what the booklet for
Hex(857A85) contains.

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Color

Hex(857A85)

Conversions

Conversions Part 1

Format	Color
Hex	857A85
RGB	133, 122, 133
RGB Percent	52%, 48%, 52%
CMY	0.4784, 0.5216, 0.4784
CMYK	0.00, 0.08, 0.00, 0.48
HSL	300°, 4%, 50%
HSV	300°, 8%, 52%
XYZ	20.8660, 20.5991, 25.0666
YIQ	126.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

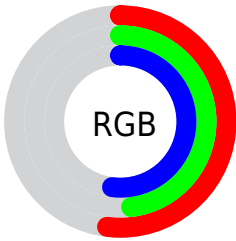
Format	Color
R_{YB}	133, 122, 133
Decimal	8747653
CIE _{Lab}	52.51, 6.33, -4.46
CIE _{LCh}	53, 7.747, 324.853
Yxy	20.5991, 0.3136, 0.3096
Android (android.graphics.Color)	4286937733 (0xFF857A85)
YUV	126.5430, 3.1833, 5.6628
Hunter-Lab	45.3862, 2.6385, -0.9752

Details

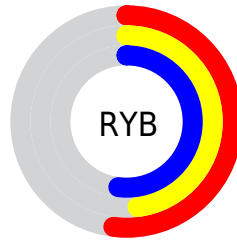
The Hex color **857A85** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A857A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BAAEBA**, and **534954** is the 20% darker color. If you saturate the color by 10%, you get **856D85**, and if you desaturate by 10%, it is **858785**.

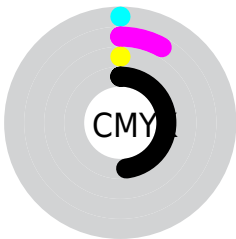
Distribution



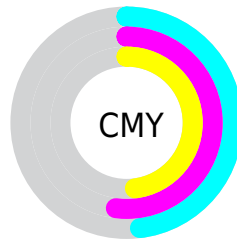
- Red (52%)
- Green (48%)
- Blue (52%)



- Red (52%)
- Yellow (48%)
- Blue (52%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (52%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857A85 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 857A85 by changing the saturation by 10% instead.



857A85



857A85

FFFFFF



6C616C



BAAEBA



534954



D6CAD6



3C333C



F2E6F2



271E27



120512



000000



857A85



857A85



856D85



858785



855F85



859585

 855285

 85A285

 854585

 85AF85

 853785

 85BD85

 852A85

 85CA85

 851D85

 85D785

 851085

 85E485

 850285

 85F285

Harmonies

Analogous

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



7D7C89



857A85



8A797F

Triad

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



857A85



847C70



6D8183

Complementary

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



857A85



7A857A

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.



6F817C



857A85



7D7F71

Square

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



857A85



8A7A73



758075



6F8088

Rectangle

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



857A85



8C797A



758075



6D8180

Sweetspot

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



857A85



ADAAAD



7A7A85



575557



D6D6D6



575757

Same Dimension

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



857A85



AD9CAD



857A80



423C42



820082



030003

Inverse Universe

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



857A85



AD9CAD



7A8580



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 857A85 looks on a white background.

Color Contrast Check

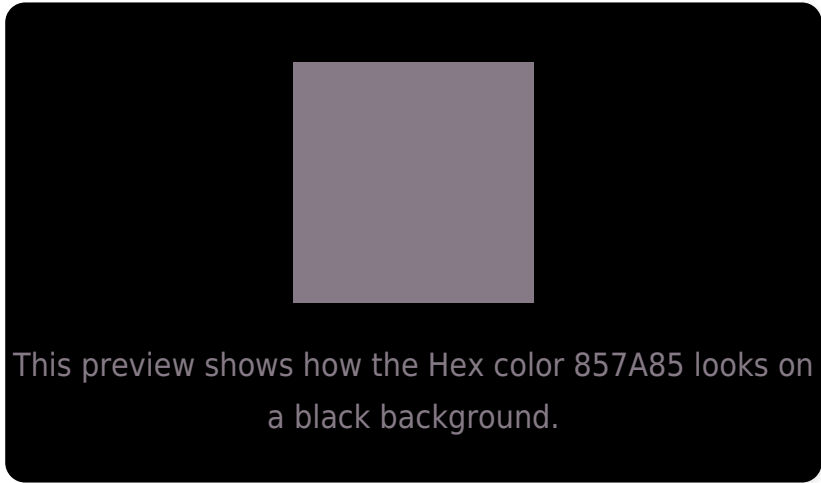
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

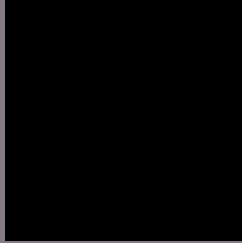
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 857A85 Background



This preview shows how black text looks on a background with the Hex color 857A85.

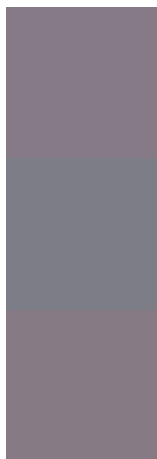


This preview shows how white text looks on a background with the Hex color 857A85.

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](#).

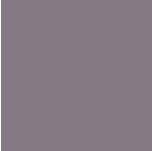
Dichromacy



Original Color
857A85

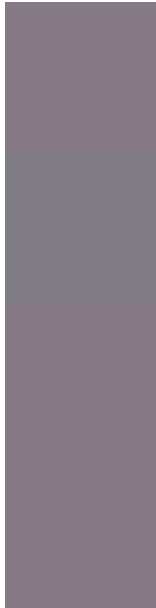
Protanopia
7D7D87

Deuteranopia
867A85



Tritanopia
857A84

Trichromacy



Original Color
857A85

Protanomaly
807C86

Deuteranomaly
867A85

Tritanomaly
857A84

Monochromacy



Original Color
857A85

Achromatopsia
7F7F7F

Achromatomaly
817D81

CSS Examples

Text

The CSS property to change the color of the text to Hex 857A85 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 #857A85 looks like.

```
.text, #text, p{  
    color:#857A85  
}
```

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 #857A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857A85
}
```

Border

The CSS property to change the border of an element to Hex 857A85 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
#857A85 }
```

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

```
.border{ border-color:#857A85 }
```

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

Here you see how a box with a 4 pixel #857A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857A85; -webkit-box-shadow:4px 4px  
4px 4px #857A85; box-shadow:4px 4px 4px  
4px #857A85 }
```

Background

The CSS property to change the background color of an element to Hex 857A85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857A85 }
```

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

```
.background{ background-color:#857A85 }
```

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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