

Converting Colors

Hex(857987)

Have a look what the booklet for
Hex(857987) contains.

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Color

Hex(857987)

Conversions

Conversions Part 1

Format	Color
Hex	857987
RGB	133, 121, 135
RGB Percent	52%, 47%, 53%
CMY	0.4784, 0.5255, 0.4706
CMYK	0.01, 0.10, 0.00, 0.47
HSL	291°, 6%, 50%
HSV	291°, 10%, 53%
XYZ	20.8834, 20.4106, 25.7606
YIQ	126.1840, 2.6580, 6.8980

Conversions

Conversions Part 2

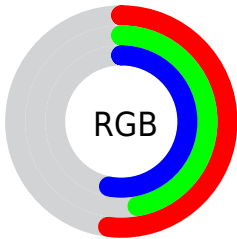
Format	Color
R_{YB}	133, 121, 135
Decimal	8747399
CIE Lab	52.30, 7.32, -5.94
CIE LCh	52, 9.430, 320.938
Yxy	20.4106, 0.3114, 0.3044
Android (android.graphics.Color)	4286937479 (0xFF857987)
YUV	126.1840, 4.3463, 5.9776
Hunter-Lab	45.1780, 3.4495, -2.1827

Details

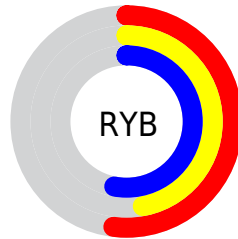
The Hex color **857987** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B8779**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **BAADBC**, and **534855** is the 20% darker color. If you saturate the color by 10%, you get **836C87**, and if you desaturate by 10%, it is **878787**.

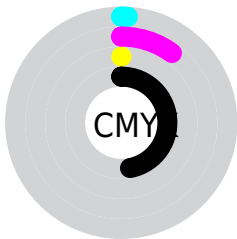
Distribution



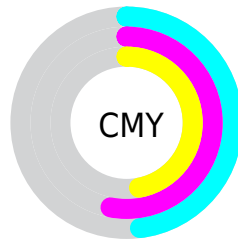
- Red (52%)
- Green (47%)
- Blue (53%)



- Red (52%)
- Yellow (47%)
- Blue (53%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (47%)



- Cyan (48%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857987 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 857987 by changing the saturation by 10% instead.



857987



857987

FFFFFF



6C606E



BAADBC



534855



D6C9D8



3C323E



F2E5F4



261D28



120314



000000



857987



857987



836C87



878787



815E87



899487

 7F5187

 8BA287

 7D4387

 8DAF87

 7B3587

 8FBD87

 792887

 91CA87

 781A87

 92D787

 760D87

 94E587

 740087

 96F387

Harmonies

Analogous

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



7B7C8C



857987



8C7780

Triad

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



857987



867B6D



688182

Complementary

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



857987



7B8779

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.



6C817A



857987



7D7E6E

Square

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



857987



8C7971



748072



6A8089

Rectangle

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



857987



8E777A



748072



69827F

Sweetspot

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



857987



AFABB0



797B87



595659



D9D9D9



595959

Same Dimension

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



857987



AD9BB0



877982



413C42



6F0082



020003

Inverse Universe

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



87797B



B09B9E



79877E



423C3D



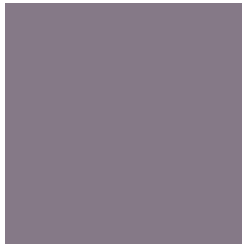
820013



030000

Previews

White Background



This preview shows how the Hex color 857987 looks on a white background.

Color Contrast Check

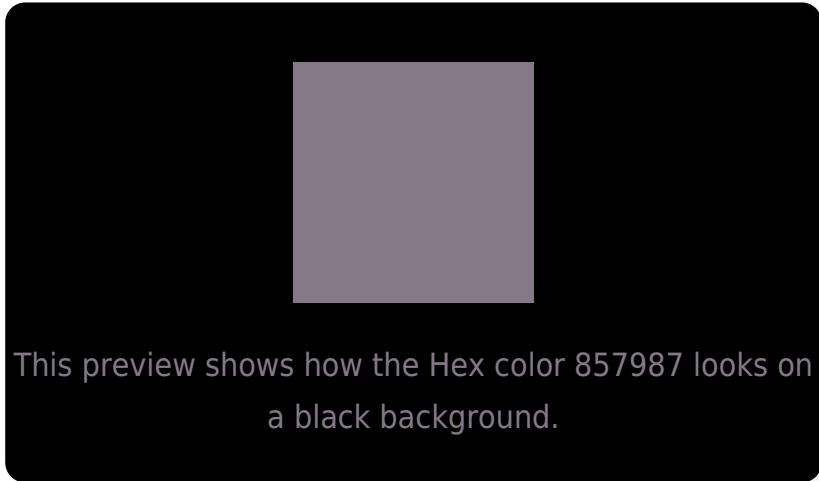
Large Text (above 18pt) WCAG AA ✓ Pass

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

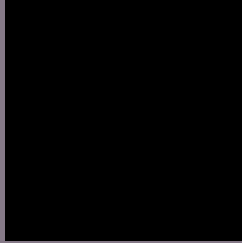
Any Text WCAG AA ✓ Pass

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 857987 Background



This preview shows how black text looks on a background with the Hex color 857987.



This preview shows how white text looks on a background with the Hex color 857987.

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](#).

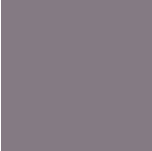
Dichromacy



Original Color
857987

Protanopia
7B7C89

Deuteranopia
847987



Tritanopia
847A83

Trichromacy



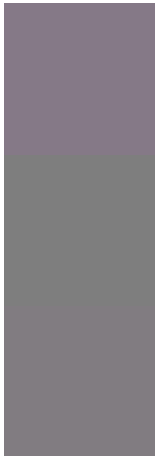
Original Color
857987

Protanomaly
7F7B88

Deuteranomaly
847987

Tritanomaly
847A84

Monochromacy



Original Color
857987

Achromatopsia
7E7E7E

Achromatomaly
817C81

CSS Examples

Text

The CSS property to change the color of the text to Hex 857987 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 #857987 looks like.

```
.text, #text, p{  
    color:#857987  
}
```

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 #857987 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857987
}
```

Border

The CSS property to change the border of an element to Hex 857987 is called "border". The border property can be set on classes, ids or directly on the HTML element.

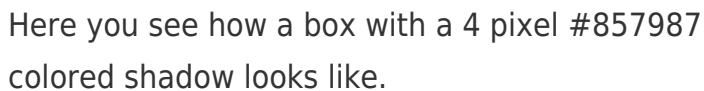
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857987 }
```

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

```
.border{ border-color:#857987 }
```

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



Here you see how a box with a 4 pixel #857987 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857987; -webkit-box-shadow:4px 4px  
4px 4px #857987; box-shadow:4px 4px 4px  
4px #857987 }
```

Background

The CSS property to change the background color of an element to Hex 857987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857987 }
```

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

```
.background{ background-color:#857987 }
```

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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