

Converting Colors

Hex(857579)

Have a look what the booklet for
Hex(857579) contains.

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Color

Hex(857579)

Conversions

Conversions Part 1

Format	Color
Hex	857579
RGB	133, 117, 121
RGB Percent	52%, 46%, 47%
CMY	0.4784, 0.5412, 0.5255
CMYK	0.00, 0.12, 0.09, 0.48
HSL	345°, 6%, 49%
HSV	345°, 12%, 52%
XYZ	19.4853, 19.0896, 20.7468
YIQ	122.2400, 8.2520, 4.6360

Conversions

Conversions Part 2

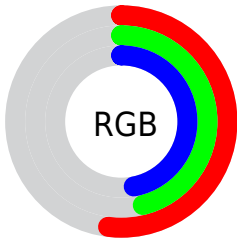
Format	Color
R_{YB}	133, 117, 121
Decimal	8746361
CIE Lab	50.79, 6.93, 0.07
CIE LCh	51, 6.926, 0.588
Yxy	19.0896, 0.3285, 0.3218
Android (android.graphics.Color)	4286936441 (0xFF857579)
YUV	122.2400, -0.6113, 9.4365
Hunter-Lab	43.6916, 3.1460, 2.4305

Details

The Hex color **857579** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758581**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BAA9AD**, and **534549** is the 20% darker color. If you saturate the color by 10%, you get **85686F**, and if you desaturate by 10%, it is **858283**.

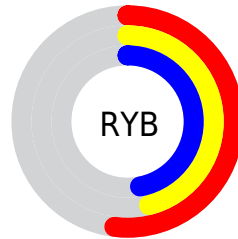
Distribution



Red (52%)

Green (46%)

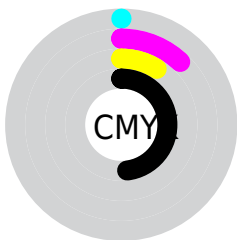
Blue (47%)



Red (52%)

Yellow (46%)

Blue (47%)

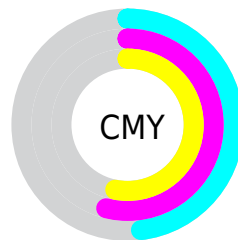


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (48%)



Cyan (48%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857579 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 857579 by changing the saturation by 10% instead.

 857579

 857579

FFFFFF

 6C5C60

 BAA9AD

 534549

 D6C4C9

 3C2F32

 F2E0E5

 261A1D

 FFFDFF

 130003

 000000

 857579

 857579

 85686F

 858283

 855A65

 85908D

 854D5B

 859D97

 854051

 85AAA1

 853247

 85B8AB

 85253D

 85C5B5

 851833

 85D2BF

 850B29

 85DFC9

 850021

 85EDD3

Harmonies

Analogous

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



81767F



857579



867573

Triad

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



857579



777A6F



6D7B83

Complementary

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



857579



758581

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.



6A7C7F



857579



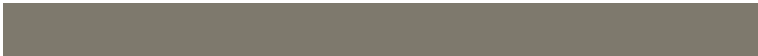
717C73

Square

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



857579



7E796D



6C7C79



737985

Rectangle

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



857579



847670



6C7C79



6C7C82

Sweetspot

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



857579



ADA6A8



817585



575253



D6D6D6



575757

Same Dimension

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



857579



AD959B



857975



423C3D



820021



030001

Inverse Universe

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



857579



AD959B



758185



423C3D



820021



030001

Previews

White Background



This preview shows how the Hex color 857579 looks on a white background.

Color Contrast Check

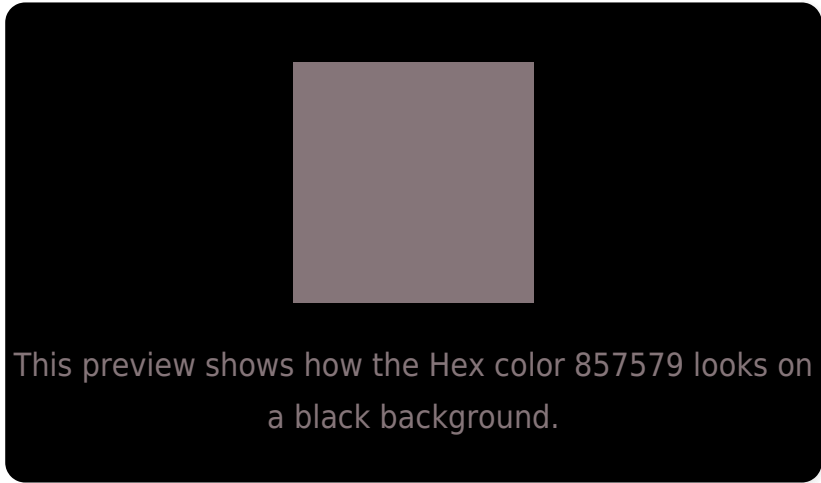
Large Text (above 18pt) WCAG AA ✓ Pass

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

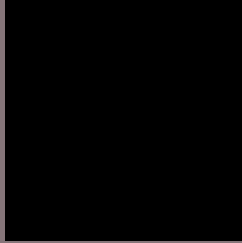
Any Text WCAG AA ✓ Pass

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 857579 Background



This preview shows how black text looks on a background with the Hex color 857579.



This preview shows how white text looks on a background with the Hex color 857579.

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
857579

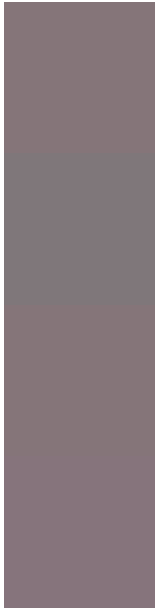
Protanopia
7B787B

Deuteranopia
857579



Tritanopia
86747D

Trichromacy



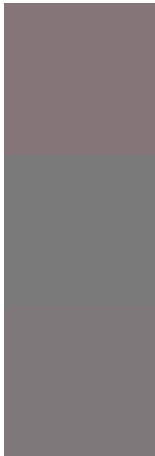
Original Color
857579

Protanomaly
7F777A

Deuteranomaly
857579

Tritanomaly
86747C

Monochromacy



Original Color
857579

Achromatopsia
7A7A7A

Achromatomaly
7E787A

CSS Examples

Text

The CSS property to change the color of the text to Hex 857579 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 #857579 looks like.

```
.text, #text, p{  
    color:#857579  
}
```

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 #857579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857579
}
```

Border

The CSS property to change the border of an element to Hex 857579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

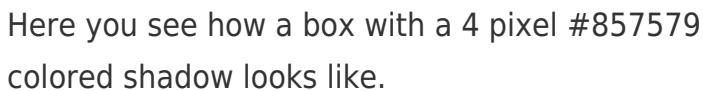
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857579 }
```

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

```
.border{ border-color:#857579 }
```

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



Here you see how a box with a 4 pixel #857579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857579; -webkit-box-shadow:4px 4px  
4px 4px #857579; box-shadow:4px 4px 4px  
4px #857579 }
```

Background

The CSS property to change the background color of an element to Hex 857579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857579 }
```

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

```
.background{ background-color:#857579 }
```

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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