

Converting Colors

Hex(859285)

Have a look what the booklet for
Hex(859285) contains.

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Color

Hex(859285)

Conversions

Conversions Part 1

Format	Color
Hex	859285
RGB	133, 146, 133
RGB Percent	52%, 57%, 52%
CMY	0.4784, 0.4275, 0.4784
CMYK	0.09, 0.00, 0.09, 0.43
HSL	120°, 6%, 55%
HSV	120°, 9%, 57%
XYZ	24.1854, 27.2378, 26.1730
YIQ	140.6310, -3.5750, -6.7990

Conversions

Conversions Part 2

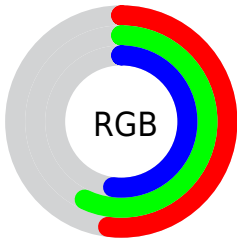
Format	Color
R_{YB}	133, 146, 146
Decimal	8753797
CIE _{Lab}	59.19, -7.27, 5.29
CIE _{LCh}	59, 8.991, 143.958
Yxy	27.2378, 0.3117, 0.3510
Android (android.graphics.Color)	4286943877 (0xFF859285)
YUV	140.6310, -3.7621, -6.6924
Hunter-Lab	52.1898, -8.6131, 6.7991

Details

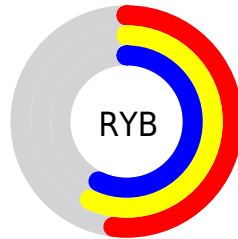
The Hex color **859285** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928592**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BAC8BA**, and **536054** is the 20% darker color. If you saturate the color by 10%, you get **769276**, and if you desaturate by 10%, it is **949294**.

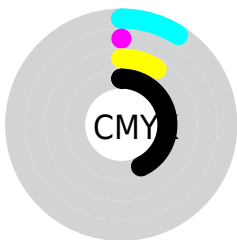
Distribution



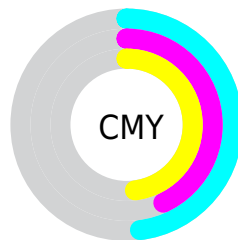
- Red (52%)
- Green (57%)
- Blue (52%)



- Red (52%)
- Yellow (57%)
- Blue (57%)



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (43%)



- Cyan (48%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859285 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 859285 by changing the saturation by 10% instead.

 859285

 859285

FFFFFF

 6C786C

 BAC8BA

 536054

 D6E4D6

 3C483C

 F2FFF2

 263127

 121C12

 000000

 859285

 859285

 769276

 949294

 689268

 A292A2

 599259

 B192B1

 4B924B

 BF92BF

 3C923C

 CE92CE

 2D922D

 DD92DD

 1F921F

 EB92EB

 109210

 FA92FA

 029202

 FF92FF

Harmonies

Analogous

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



8E9080



859285



7E938D

Triad

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



859285



84909E



A08988

Complementary

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



859285



928592

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.



9E8990



859285



8E8D9D

Square

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



859285



7D929B



978B98



9D8B82

Rectangle

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



859285



7B9392



978B98



A0898B

Sweetspot

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



859285



B7BDB7



929285



5B5E5B



DEDEDE



5E5E5E

Same Dimension

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



859285



A8BDA8



85928B



434A43



008A00



000A00

Inverse Universe

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



928592



BDA8BD



92858B



4A434A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 859285 looks on a white background.

Color Contrast Check

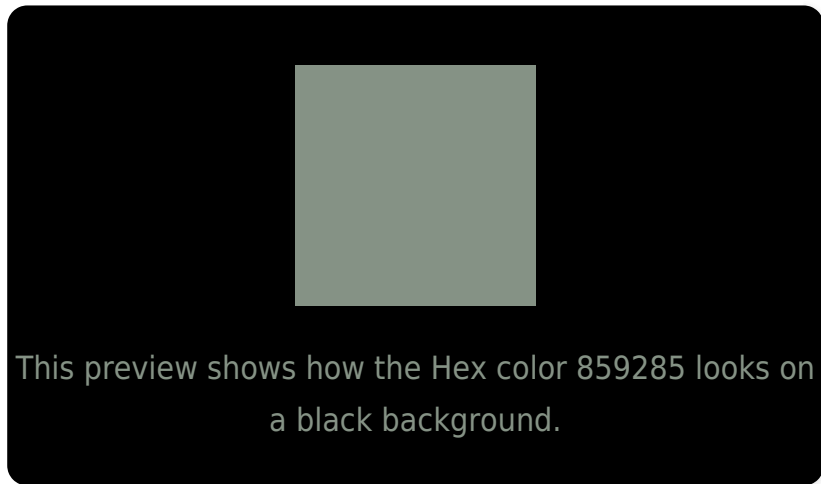
Large Text (above 18pt) WCAG AA ✓ Pass

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

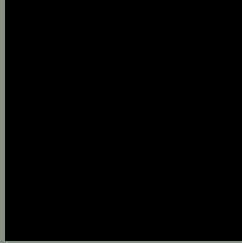
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

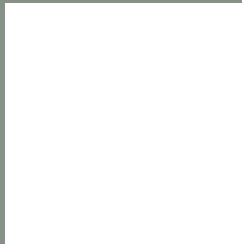
Any Text WCAG AAA × Fail

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

Hex 859285 Background



This preview shows how black text looks on a background with the Hex color 859285.

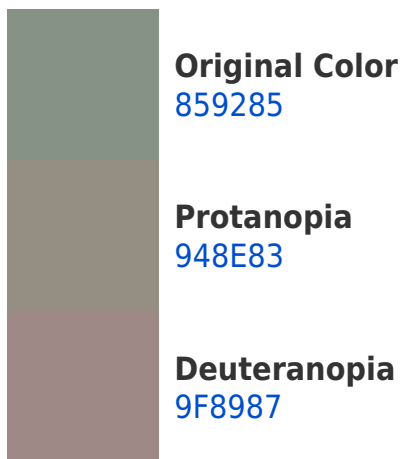


This preview shows how white text looks on a background with the Hex color 859285.

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
888F9A

Trichromacy



Original Color
859285

Protanomaly
8F8F84

Deuteranomaly
968C86

Tritanomaly
879092

Monochromacy



Original Color
859285

Achromatopsia
8D8D8D

Achromatomaly
8A8F8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 859285 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 #859285 looks like.

```
.text, #text, p{  
    color:#859285  
}
```

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 #859285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859285
}
```

Border

The CSS property to change the border of an element to Hex 859285 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
#859285 }
```

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

```
.border{ border-color:#859285 }
```

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

Here you see how a box with a 4 pixel #859285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859285; -webkit-box-shadow:4px 4px  
4px 4px #859285; box-shadow:4px 4px 4px  
4px #859285 }
```

Background

The CSS property to change the background color of an element to Hex 859285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859285 }
```

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

```
.background{ background-color:#859285 }
```

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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