

Converting Colors

Hex(859897)

Have a look what the booklet for
Hex(859897) contains.

Hex(859897)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(859897)

Conversions

Conversions Part 1

Format	Color
Hex	859897
RGB	133, 152, 151
RGB Percent	52%, 60%, 59%
CMY	0.4784, 0.4039, 0.4078
CMYK	0.12, 0.00, 0.01, 0.40
HSL	177°, 8%, 56%
HSV	177°, 12%, 60%
XYZ	26.4870, 29.6774, 33.6104
YIQ	146.2050, -11.0030, -4.3390

Conversions

Conversions Part 2

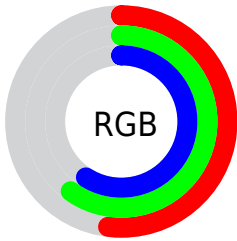
Format	Color
R_{YB}	133, 143, 152
Decimal	8755351
CIE _{Lab}	61.37, -6.92, -1.76
CIE _{LCh}	61, 7.144, 194.273
Yxy	29.6774, 0.2950, 0.3306
Android (android.graphics.Color)	4286945431 (0xFF859897)
YUV	146.2050, 2.3639, -11.5808
Hunter-Lab	54.4770, -8.5469, 1.5539

Details

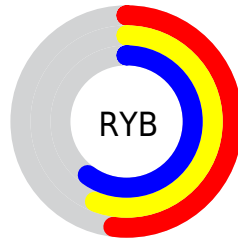
The Hex color **859897** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **988586**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BACECD**, and **536564** is the 20% darker color. If you saturate the color by 10%, you get **769896**, and if you desaturate by 10%, it is **949898**.

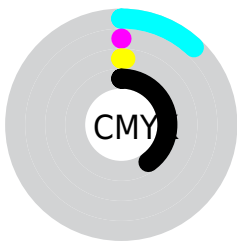
Distribution



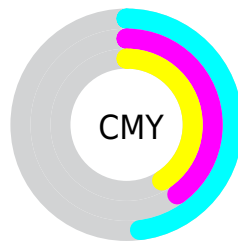
- Red (52%)
- Green (60%)
- Blue (59%)



- Red (52%)
- Yellow (56%)
- Blue (60%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859897 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 859897 by changing the saturation by 10% instead.



859897



859897

FFFFFF



6C7E7D



BACECD



536564



D6EAE9



3C4D4C



F2FFFF



263636



112120



000A09



000000



859897



859897



769896



949898

679895

A39899

579895

B39899

489894

C2989A

399893

D1989B

2A9892

E0989C

1B9891

EF989D

0B9891

FF989D

009890

FF989E

Harmonies

Analogous

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



899891



859897



86979D

Triad

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



859897



99929D



9D9388

Complementary

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



859897



988586

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.



A1918C



859897



9F9098

Square

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



859897



9194A0



A29091



969588

Rectangle

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



859897



88969F



A29091



9F9289

Sweetspot

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



859897



BCC4C4



869885



5E6363



E3E3E3



636363

Same Dimension

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



859897



A7C4C3



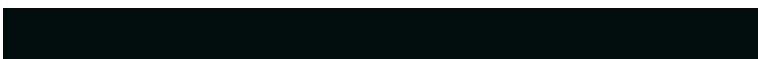
859098



454D4C



008C85



000D0C

Inverse Universe

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



988586



C4A7A8



988D85



4D4545



8C0007



0D0001

Previews

White Background



This preview shows how the Hex color 859897 looks on a white background.

Color Contrast Check

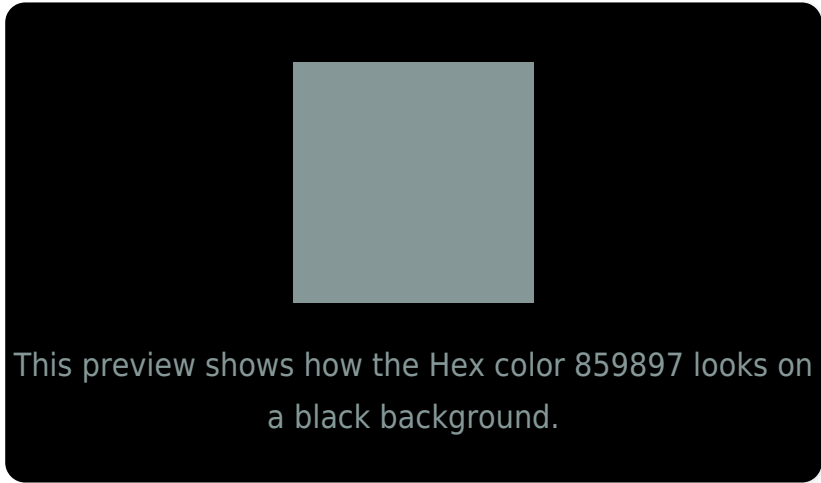
Large Text (above 18pt) WCAG AA ✓ Pass

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

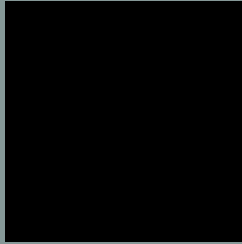
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

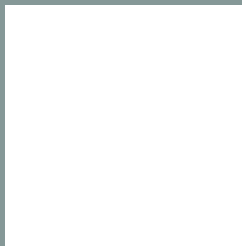
Any Text WCAG AAA × Fail

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

Hex 859897 Background



This preview shows how black text looks on a background with the Hex color 859897.

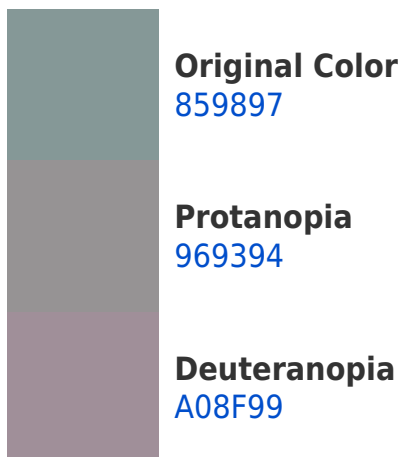


This preview shows how white text looks on a background with the Hex color 859897.

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](#).

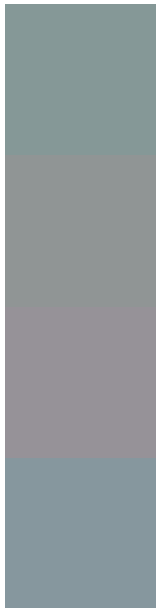
Dichromacy





Tritanopia
8796A2

Trichromacy



Original Color
859897

Protanomaly
909595

Deuteranomaly
969298

Tritanomaly
86979E

Monochromacy



Original Color
859897

Achromatopsia
929292

Achromatomaly
8D9494

CSS Examples

Text

The CSS property to change the color of the text to Hex 859897 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 #859897 looks like.

```
.text, #text, p{  
    color:#859897  
}
```

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 #859897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859897
}
```

Border

The CSS property to change the border of an element to Hex 859897 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
#859897 }
```

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

```
.border{ border-color:#859897 }
```

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

Here you see how a box with a 4 pixel #859897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859897; -webkit-box-shadow:4px 4px  
4px 4px #859897; box-shadow:4px 4px 4px  
4px #859897 }
```

Background

The CSS property to change the background color of an element to Hex 859897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859897 }
```

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

```
.background{ background-color:#859897 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor