

Converting Colors

Hex(859194)

Have a look what the booklet for
Hex(859194) contains.

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Color

Hex(859194)

Conversions

Conversions Part 1

Format	Color
Hex	859194
RGB	133, 145, 148
RGB Percent	52%, 57%, 58%
CMY	0.4784, 0.4314, 0.4196
CMYK	0.10, 0.02, 0.00, 0.42
HSL	192°, 7%, 55%
HSV	192°, 10%, 58%
XYZ	25.1436, 27.3755, 31.9758
YIQ	141.7540, -8.1150, -1.6110

Conversions

Conversions Part 2

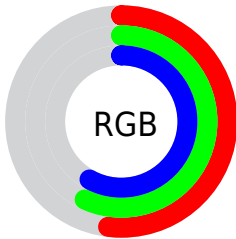
Format	Color
R_{YB}	133, 140, 148
Decimal	8753556
CIE Lab	59.32, -3.69, -3.08
CIE LCh	59, 4.800, 219.851
Yxy	27.3755, 0.2976, 0.3240
Android (android.graphics.Color)	4286943636 (0xFF859194)
YUV	141.7540, 3.0793, -7.6773
Hunter-Lab	52.3216, -5.7831, 0.3907

Details

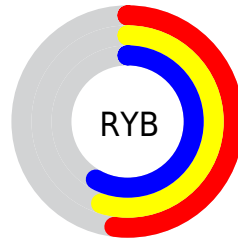
The Hex color **859194** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948885**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BAC7CA**, and **535F61** is the 20% darker color. If you saturate the color by 10%, you get **768E94**, and if you desaturate by 10%, it is **949494**.

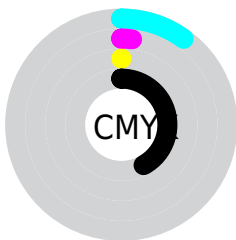
Distribution



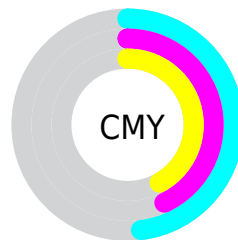
- Red (52%)
- Green (57%)
- Blue (58%)



- Red (52%)
- Yellow (55%)
- Blue (58%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (42%)



- Cyan (48%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859194 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 859194 by changing the saturation by 10% instead.

■ 859194

■ 859194

FFFFFF

■ 6C777A

■ BAC7CA

■ 535F61

■ D6E3E6

■ 3C474A

■ F2FFFF

■ 263133

■ 121C1E

■ 000005

■ 000000

■ 859194

■ 859194

■ 768E94

■ 949494

678B94

A39794

598894

B19A94

4A8594

C09D94

3B8294

CFA094

2C7F94

DEA394

1D7C94

EDA694

0F7994

FBA994

007694

FFAC94

Harmonies

Analogous

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



859190



859194



889097

Triad

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



859194



968C92



918F87

Complementary

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



859194



948885

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.



958E87



859194



988C8D

Square

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



859194



918D95



988C8A



8C9088

Rectangle

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



859194



8B8F97



988C8A



938E86

Sweetspot

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



859194



BABEBF



859488



5D6061



E0E0E0



616161

Same Dimension

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



859194



A8BBBF



858A94



43484A



006E8A



00080A

Inverse Universe

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



948591



BFA8BB



949085



4A4348



8A006E



0A0008

Previews

White Background



This preview shows how the Hex color 859194 looks on a white background.

Color Contrast Check

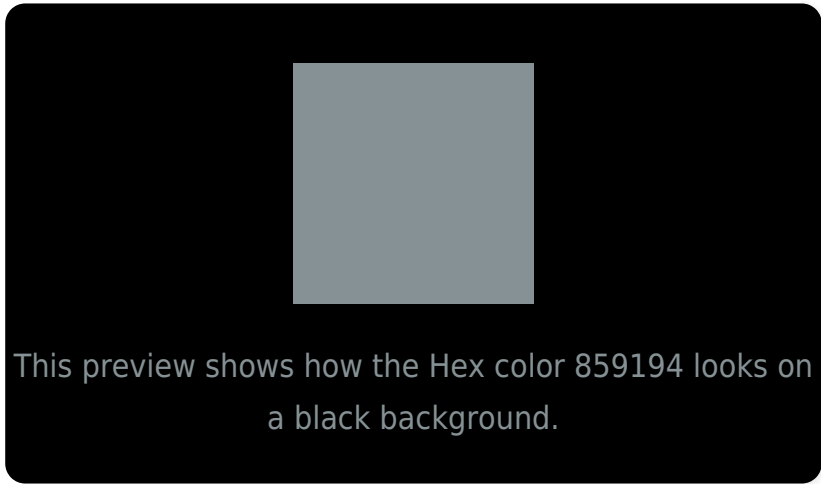
Large Text (above 18pt) WCAG AA ✓ Pass

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

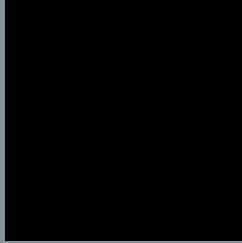
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

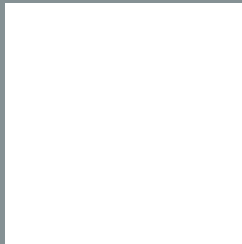
Any Text WCAG AAA × Fail

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

Hex 859194 Background



This preview shows how black text looks on a background with the Hex color 859194.



This preview shows how white text looks on a background with the Hex color 859194.

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
859194

Protanopia
908E92

Deuteranopia
998A95



Tritanopia
86909B

Trichromacy



Original Color
859194

Protanomaly
8C8F93

Deuteranomaly
928D95

Tritanomaly
869098

Monochromacy



Original Color
859194

Achromatopsia
8E8E8E

Achromatomaly
8B8F90

CSS Examples

Text

The CSS property to change the color of the text to Hex 859194 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 #859194 looks like.

```
.text, #text, p{  
    color:#859194  
}
```

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 #859194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859194
}
```

Border

The CSS property to change the border of an element to Hex 859194 is called "border". The border property can be set on classes, ids or directly on the HTML element.

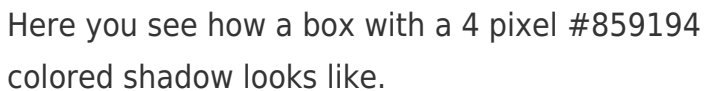
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#859194 }
```

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

```
.border{ border-color:#859194 }
```

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



Here you see how a box with a 4 pixel #859194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859194; -webkit-box-shadow:4px 4px  
4px 4px #859194; box-shadow:4px 4px 4px  
4px #859194 }
```

Background

The CSS property to change the background color of an element to Hex 859194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859194 }
```

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

```
.background{ background-color:#859194 }
```

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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