

Converting Colors

Hex(859BAC)

Have a look what the booklet for
Hex(859BAC) contains.

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Color

Hex(859BAC)

Conversions

Conversions Part 1

Format	Color
Hex	859BAC
RGB	133, 155, 172
RGB Percent	52%, 61%, 67%
CMY	0.4784, 0.3922, 0.3255
CMYK	0.23, 0.10, 0.00, 0.33
HSL	206°, 19%, 60%
HSV	206°, 23%, 67%
XYZ	28.8406, 31.4078, 43.5720
YIQ	150.3600, -18.5690, 0.6230

Conversions

Conversions Part 2

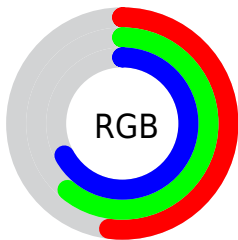
Format	Color
RYB	133, 147, 172
Decimal	8756140
CIELab	62.85, -3.88, -11.43
CIElCh	63, 12.075, 251.241
Yxy	31.4078, 0.2778, 0.3025
Android (android.graphics.Color)	4286946220 (0xFF859BAC)
YUV	150.3600, 10.6685, -15.2247
Hunter-Lab	56.0427, -6.2152, -6.8669

Details

The Hex color **859BAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC9685**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **BBD1E3**, and **536878** is the 20% darker color. If you saturate the color by 10%, you get **7494AC**, and if you desaturate by 10%, it is **96A2AC**.

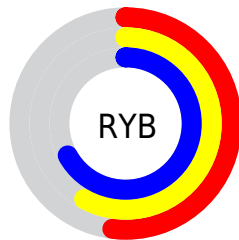
Distribution



Red (52%)

Green (61%)

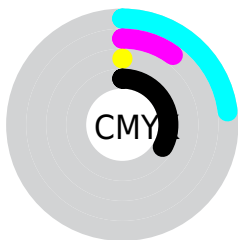
Blue (67%)



Red (52%)

Yellow (58%)

Blue (67%)

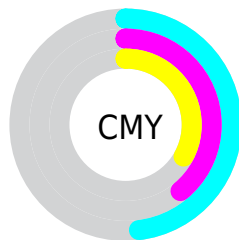


Cyan (23%)

Magenta (10%)

Yellow (0%)

Black (33%)



Cyan (48%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859BAC 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 859BAC by changing the saturation by 10% instead.

■ 859BAC

■ 859BAC

FFFFFF

■ 6B8191

■ BBD1E3

■ 536878

■ D7EEFF

■ 3B505F

■ F3FFFF

■ 243947

■ 0D2431

■ 000E1C

■ 000000

■ 859BAC

■ 859BAC

■ 7494AC

■ 96A2AC

638CAC

A7AAAC

5185AC

B9B1AC

407DAC

CAB9AC

2F76AC

DBC0AC

1E6EAC

ECC8AC

0D67AC

FDCFAC

0061AC

FFD7AC

FFDEAC

Harmonies

Analogous

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



7E9DA6



859BAC



9298AD

Triad

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



859BAC



AF9194



909C88

Complementary

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



859BAC



AC9685

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.



9D9983



859BAC



AE928A

Square

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



859BAC



AA919F



A79584



859E91

Rectangle

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



859BAC



9B95AA



A79584



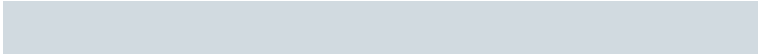
949B86

Sweetspot

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



859BAC



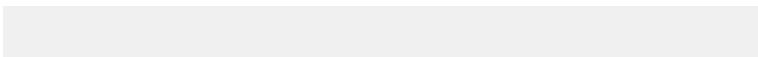
D1DAE0



85AC96



676C70



F0F0F0



707070

Same Dimension

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



859BAC



A4C6E0



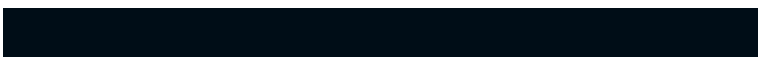
8588AC



4E5357



005596



000D17

Inverse Universe

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



AC859B



E0A4C6



ACA985



574E53



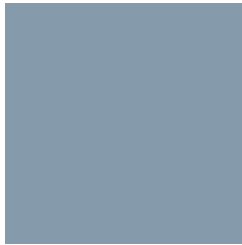
960055



17000D

Previews

White Background



This preview shows how the Hex color 859BAC looks on a white background.

Color Contrast Check

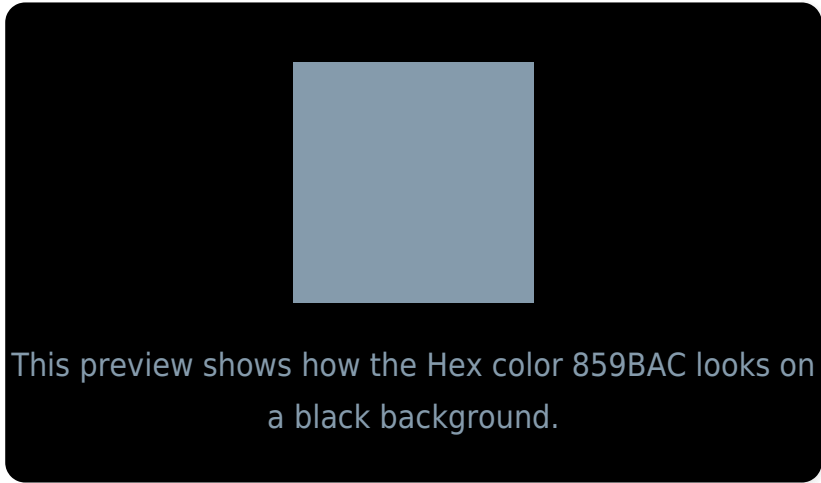
Large Text (above 18pt) WCAG AA × Fail

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

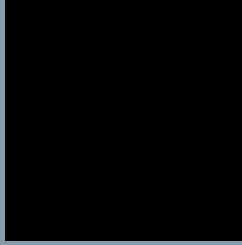
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

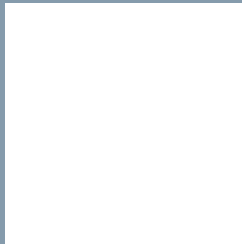
Any Text WCAG AAA ✓ Pass

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

Hex 859BAC Background



This preview shows how black text looks on a background with the Hex color 859BAC.

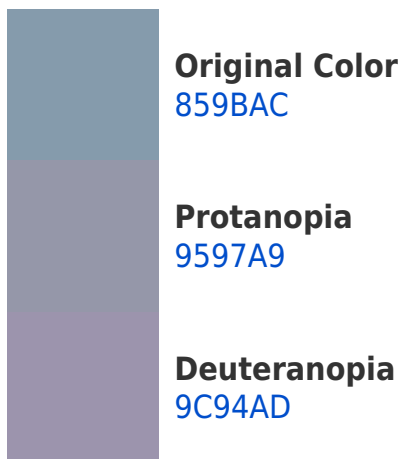


This preview shows how white text looks on a background with the Hex color 859BAC.

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](#).

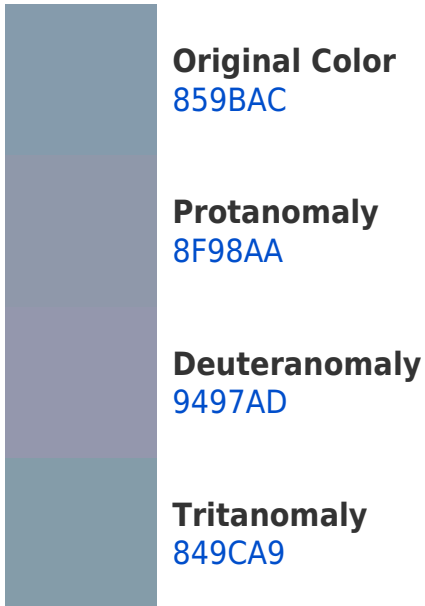
Dichromacy



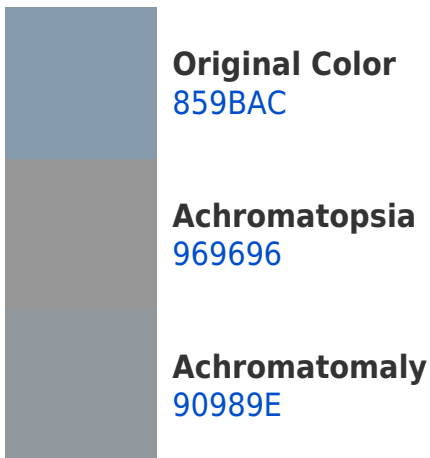


Tritanopia
849CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 859BAC 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 #859BAC looks like.

```
.text, #text, p{  
    color:#859BAC  
}
```

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 #859BAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859BAC
}
```

Border

The CSS property to change the border of an element to Hex 859BAC 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
#859BAC }
```

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

```
.border{ border-color:#859BAC }
```

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

Here you see how a box with a 4 pixel #859BAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859BAC; -webkit-box-shadow:4px 4px  
4px 4px #859BAC; box-shadow:4px 4px 4px  
4px #859BAC }
```

Background

The CSS property to change the background color of an element to Hex 859BAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859BAC }
```

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

```
.background{ background-color:#859BAC }
```

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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