

Converting Colors

Hex(859094)

Have a look what the booklet for
Hex(859094) contains.

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Color

Hex(859094)

Conversions

Conversions Part 1

Format	Color
Hex	859094
RGB	133, 144, 148
RGB Percent	52%, 56%, 58%
CMY	0.4784, 0.4353, 0.4196
CMYK	0.10, 0.03, 0.00, 0.42
HSL	196°, 7%, 55%
HSV	196°, 10%, 58%
XYZ	24.9914, 27.0712, 31.9250
YIQ	141.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

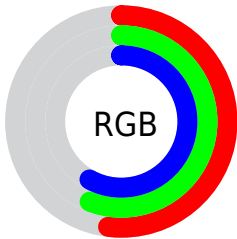
Format	Color
R_{YB}	133, 139, 148
Decimal	8753300
CIE _{Lab}	59.04, -3.13, -3.49
CIE _{LCh}	59, 4.684, 228.133
Yxy	27.0712, 0.2976, 0.3223
Android (android.graphics.Color)	4286943380 (0xFF859094)
YUV	141.1670, 3.3687, -7.1625
Hunter-Lab	52.0300, -5.3140, 0.0413

Details

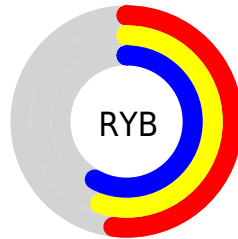
The Hex color **859094** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948985**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BAC6CA**, and **535E61** is the 20% darker color. If you saturate the color by 10%, you get **768C94**, and if you desaturate by 10%, it is **949494**.

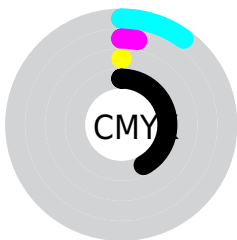
Distribution



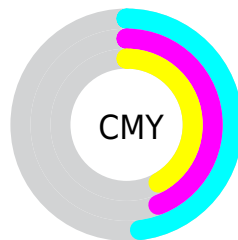
- Red (52%)
- Green (56%)
- Blue (58%)



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



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (48%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859094 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 859094 by changing the saturation by 10% instead.

■ 859094

■ 859094

FFFFFF

■ 6C767A

■ BAC6CA

■ 535E61

■ D6E2E6

■ 3C464A

■ F2FEFF

■ 263033

■ 121B1E

■ 000004

■ 000000

■ 859094

■ 859094

■ 768C94

■ 949494

678894

A39894

598494

B19C94

4A8094

C0A094

3B7C94

CFA494

2C7894

DEA894

1D7494

EDAC94

0F7094

FBB094

006D94

FFB494

Harmonies

Analogous

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



849190



859094



888F96

Triad

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



859094



968C90



8F8F86

Complementary

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



859094



948985

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.



938D86



859094



978B8C

Square

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



859094



928C94



968C88



8A9088

Rectangle

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



859094



8B8E96



968C88



908E86

Sweetspot

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



859094



BABEBF



859489



5D6061



E0E0E0



616161

Same Dimension

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



859094



A8B9BF



858994



43484A



00658A



00070A

Inverse Universe

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



948590



BFA8B9



949185



4A4348



8A0065



0A0007

Previews

White Background



This preview shows how the Hex color 859094 looks on a white background.

Color Contrast Check

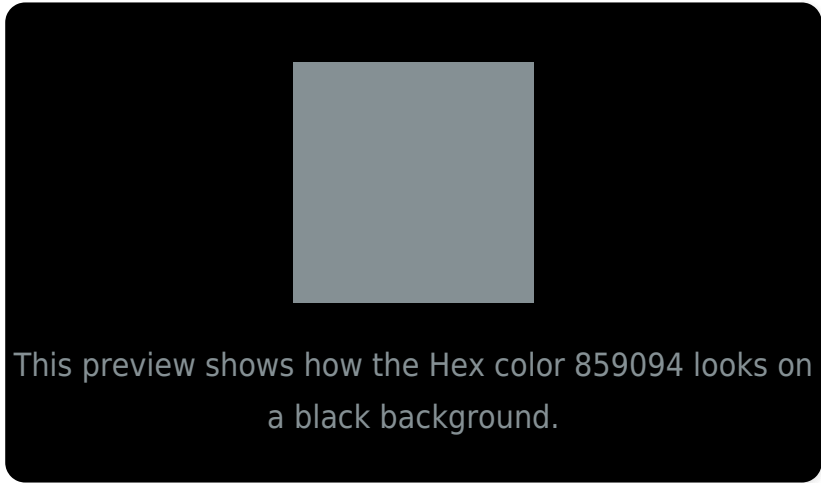
Large Text (above 18pt) WCAG AA ✓ Pass

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

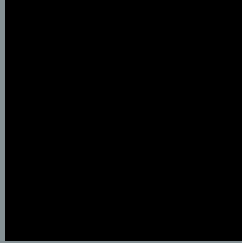
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

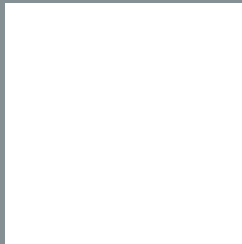
Any Text WCAG AAA × Fail

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

Hex 859094 Background



This preview shows how black text looks on a background with the Hex color 859094.



This preview shows how white text looks on a background with the Hex color 859094.

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
859094

Protanopia
8F8D92

Deuteranopia
988A95



Tritanopia
868F9A

Trichromacy



Original Color
859094

Protanomaly
8B8E93

Deuteranomaly
918C95

Tritanomaly
868F98

Monochromacy



Original Color
859094

Achromatopsia
8D8D8D

Achromatomaly
8A8E90

CSS Examples

Text

The CSS property to change the color of the text to Hex 859094 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 #859094 looks like.

```
.text, #text, p{  
    color:#859094  
}
```

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 #859094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859094
}
```

Border

The CSS property to change the border of an element to Hex 859094 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
#859094 }
```

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

```
.border{ border-color:#859094 }
```

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

Here you see how a box with a 4 pixel #859094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859094; -webkit-box-shadow:4px 4px  
4px 4px #859094; box-shadow:4px 4px 4px  
4px #859094 }
```

Background

The CSS property to change the background color of an element to Hex 859094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859094 }
```

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

```
.background{ background-color:#859094 }
```

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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