

Converting Colors

Hex(859291)

Have a look what the booklet for
Hex(859291) contains.

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Color

Hex(859291)

Conversions

Conversions Part 1

Format	Color
Hex	859291
RGB	133, 146, 145
RGB Percent	52%, 57%, 57%
CMY	0.4784, 0.4275, 0.4314
CMYK	0.09, 0.00, 0.01, 0.43
HSL	175°, 6%, 55%
HSV	175°, 9%, 57%
XYZ	25.0626, 27.5886, 30.7923
YIQ	141.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

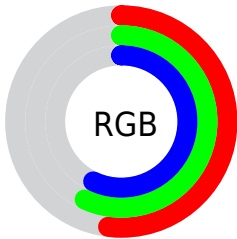
Format	Color
R_{YB}	133, 140, 146
Decimal	8753809
CIE Lab	59.52, -4.87, -1.08
CIE LCh	60, 4.989, 192.489
Yxy	27.5886, 0.3004, 0.3306
Android (android.graphics.Color)	4286943889 (0xFF859291)
YUV	141.9990, 1.4795, -7.8921
Hunter-Lab	52.5249, -6.7462, 2.0092

Details

The Hex color **859291** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928586**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BAC8C7**, and **53605F** is the 20% darker color. If you saturate the color by 10%, you get **769290**, and if you desaturate by 10%, it is **949292**.

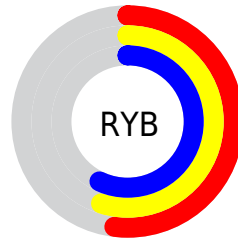
Distribution



Red (52%)

Green (57%)

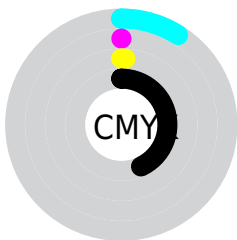
Blue (57%)



Red (52%)

Yellow (55%)

Blue (57%)

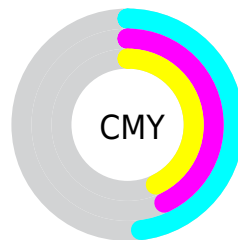


Cyan (9%)

Magenta (0%)

Yellow (1%)

Black (43%)



Cyan (48%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859291 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 859291 by changing the saturation by 10% instead.

■ 859291

■ 859291

FFFFFF

■ 6C7877

■ BAC8C7

■ 53605F

■ D6E4E3

■ 3C4847

■ F2FFFF

■ 263131

■ 121C1C

■ 000001

■ 000000

■ 859291

■ 859291

■ 769290

■ 949292

68928F

A29293

59928E

B19294

4B928D

BF9295

3C928B

CE9297

2D928A

DD9298

1F9289

EB9299

109288

FA929A

029287

FF929B

Harmonies

Analogous

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



88928D



859291



859295

Triad

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



859291



928E96



968E87

Complementary

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



859291



928586

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.



998D8A



859291



978D92

Square

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



859291



8D8F98



998C8E



919087

Rectangle

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



859291



879197



998C8E



978E88

Sweetspot

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



859291



B7BDBC



869285



5B5E5E



DEDEDE



5E5E5E

Same Dimension

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



859291



A8DBBB



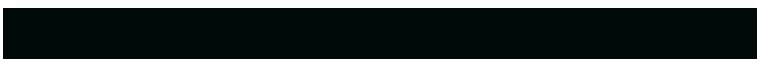
858D92



434A49



008A7F



000A09

Inverse Universe

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



928586



BDA8AA



928A85



4A4343



8A000B



0A0001

Previews

White Background



This preview shows how the Hex color 859291 looks on a white background.

Color Contrast Check

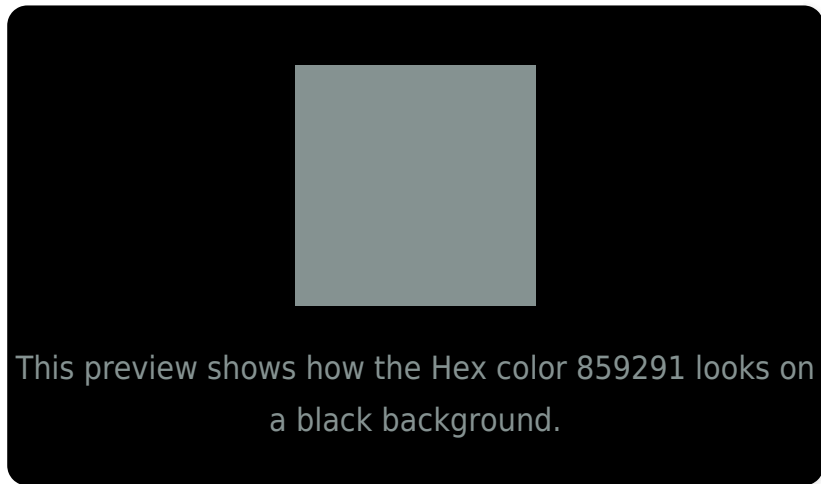
Large Text (above 18pt) WCAG AA ✓ Pass

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

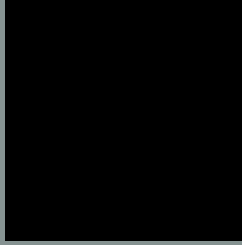
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

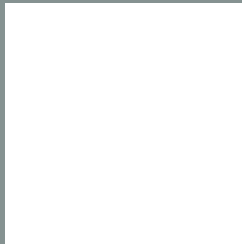
Any Text WCAG AAA × Fail

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

Hex 859291 Background



This preview shows how black text looks on a background with the Hex color 859291.

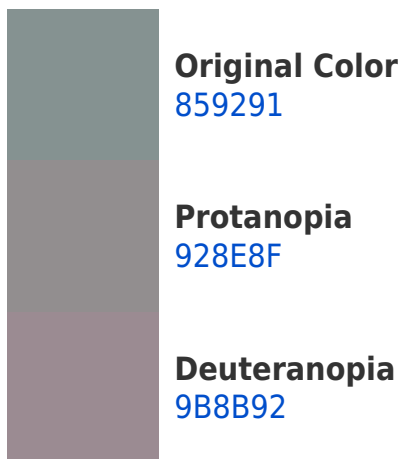


This preview shows how white text looks on a background with the Hex color 859291.

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
87909C

Trichromacy



Original Color
859291

Protanomaly
8D8F90

Deuteranomaly
938E92

Tritanomaly
869198

Monochromacy



Original Color
859291

Achromatopsia
8E8E8E

Achromatomaly
8B8F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 859291 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 #859291 looks like.

```
.text, #text, p{  
    color:#859291  
}
```

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 #859291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859291
}
```

Border

The CSS property to change the border of an element to Hex 859291 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
#859291 }
```

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

```
.border{ border-color:#859291 }
```

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

Here you see how a box with a 4 pixel #859291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859291; -webkit-box-shadow:4px 4px  
4px 4px #859291; box-shadow:4px 4px 4px  
4px #859291 }
```

Background

The CSS property to change the background color of an element to Hex 859291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859291 }
```

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

```
.background{ background-color:#859291 }
```

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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