

Converting Colors

Hex(849393)

Have a look what the booklet for
Hex(849393) contains.

Hex(849393)	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(849393)

Conversions

Conversions Part 1

Format	Color
Hex	849393
RGB	132, 147, 147
RGB Percent	52%, 58%, 58%
CMY	0.4824, 0.4235, 0.4235
CMYK	0.10, 0.00, 0.00, 0.42
HSL	180°, 6%, 55%
HSV	180°, 10%, 58%
XYZ	25.2159, 27.8796, 31.6560
YIQ	142.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

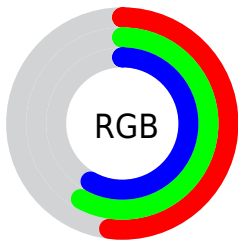
Format	Color
R_{YB}	132, 140, 147
Decimal	8688531
CIE _{Lab}	59.78, -5.36, -1.84
CIE _{LCh}	60, 5.665, 198.943
Yxy	27.8796, 0.2975, 0.3290
Android (android.graphics.Color)	4286878611 (0xFF849393)
YUV	142.5150, 2.2111, -9.2217
Hunter-Lab	52.8011, -7.1567, 1.4144

Details

The Hex color **849393** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **938484**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B9C9C9**, and **526061** is the 20% darker color. If you saturate the color by 10%, you get **759393**, and if you desaturate by 10%, it is **939393**.

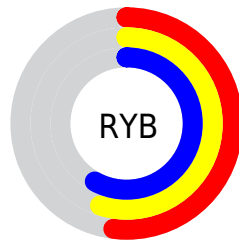
Distribution



Red (52%)

Green (58%)

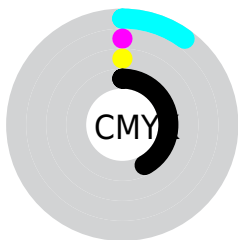
Blue (58%)



Red (52%)

Yellow (55%)

Blue (58%)

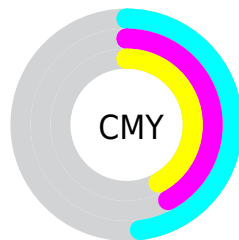


Cyan (10%)

Magenta (0%)

Yellow (0%)

Black (42%)



Cyan (48%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 849393 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 849393 by changing the saturation by 10% instead.

■ 849393

■ 849393

FFFFFF

■ 6B7979

■ B9C9C9

■ 526061

■ D5E5E5

■ 3B4949

■ F1FFFF

■ 253232

■ 111D1D

■ 000004

■ 000000

■ 849393

■ 849393

■ 759393

■ 939393

679393

A19393

589393

B09393

499393

BF9393

3B9393

CE9393

2C9393

DC9393

1D9393

EB9393

0E9393

FA9393

009393

FF9393

Harmonies

Analogous

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



86938E



849393



859297

Triad

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



849393



958E97



968F86

Complementary

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



849393



938484

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.



9A8E89



849393



998D92

Square

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



849393



8F8F99



9B8D8D



919187

Rectangle

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



849393



879199



9B8D8D



988E87

Sweetspot

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



849393



BABFBF



849384



5D6161



E0E0E0



616161

Same Dimension

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



849393



A8FBFB



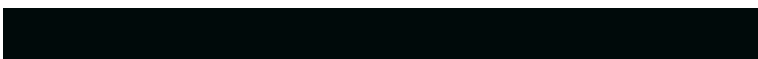
848B93



434A4A



008A8A



000A0A

Inverse Universe

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



938493



BFA8BF



938B84



4A434A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 849393 looks on a white background.

Color Contrast Check

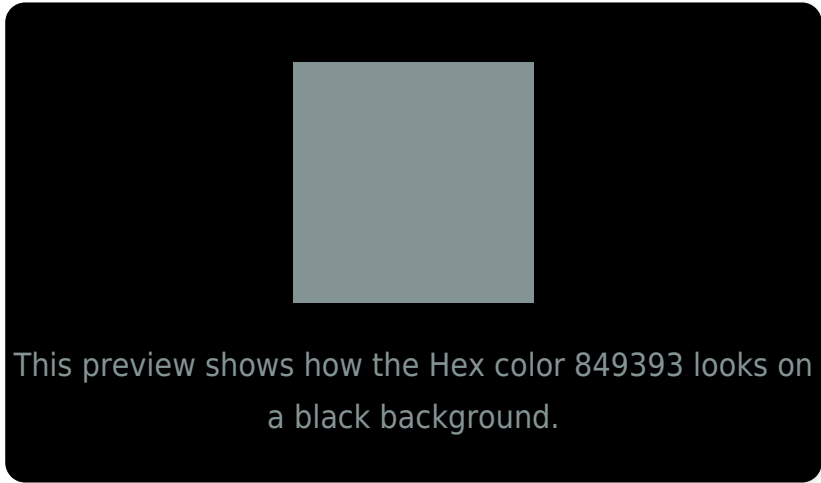
Large Text (above 18pt) WCAG AA ✓ Pass

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

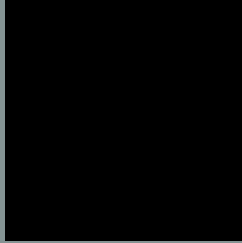
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

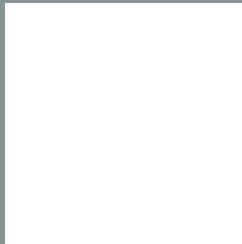
Any Text WCAG AAA × Fail

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

Hex 849393 Background



This preview shows how black text looks on a background with the Hex color 849393.

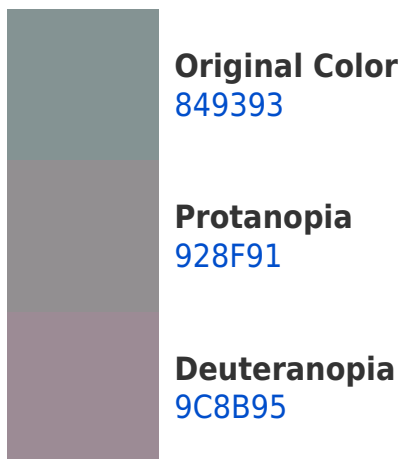


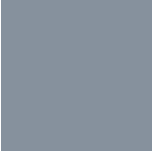
This preview shows how white text looks on a background with the Hex color 849393.

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
86919D

Trichromacy



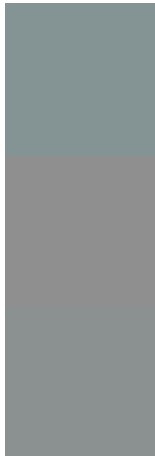
Original Color
849393

Protanomaly
8D9092

Deuteranomaly
938E94

Tritanomaly
859299

Monochromacy



Original Color
849393

Achromatopsia
8F8F8F

Achromatomaly
8B9090

CSS Examples

Text

The CSS property to change the color of the text to Hex 849393 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 #849393 looks like.

```
.text, #text, p{  
    color:#849393  
}
```

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 #849393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849393
}
```

Border

The CSS property to change the border of an element to Hex 849393 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
#849393 }
```

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

```
.border{ border-color:#849393 }
```

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

Here you see how a box with a 4 pixel #849393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849393; -webkit-box-shadow:4px 4px  
4px 4px #849393; box-shadow:4px 4px 4px  
4px #849393 }
```

Background

The CSS property to change the background color of an element to Hex 849393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849393 }
```

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

```
.background{ background-color:#849393 }
```

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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