

Converting Colors

Hex(879598)

Have a look what the booklet for
Hex(879598) contains.

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Color

Hex(879598)

Conversions

Conversions Part 1

Format	Color
Hex	879598
RGB	135, 149, 152
RGB Percent	53%, 58%, 60%
CMY	0.4706, 0.4157, 0.4039
CMYK	0.11, 0.02, 0.00, 0.40
HSL	191°, 8%, 56%
HSV	191°, 11%, 60%
XYZ	26.4066, 28.9128, 33.8947
YIQ	145.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

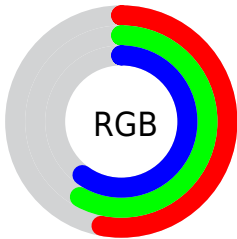
Format	Color
R_{YB}	135, 143, 152
Decimal	8885656
CIE _{Lab}	60.70, -4.36, -3.30
CIE _{LCh}	61, 5.470, 217.064
Yxy	28.9128, 0.2960, 0.3241
Android (android.graphics.Color)	4287075736 (0xFF879598)
YUV	145.1560, 3.3741, -8.9068
Hunter-Lab	53.7706, -6.4377, 0.2655

Details

The Hex color **879598** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **988A87**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BCCBCE**, and **556265** is the 20% darker color. If you saturate the color by 10%, you get **789298**, and if you desaturate by 10%, it is **969898**.

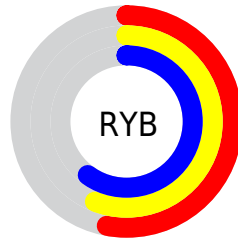
Distribution



Red (53%)

Green (58%)

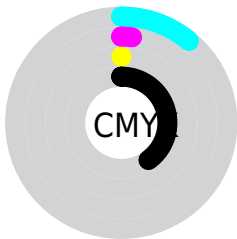
Blue (60%)



Red (53%)

Yellow (56%)

Blue (60%)

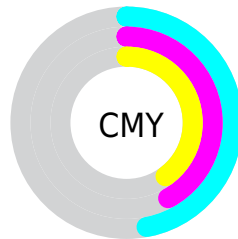


Cyan (11%)

Magenta (2%)

Yellow (0%)

Black (40%)



Cyan (47%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879598 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 879598 by changing the saturation by 10% instead.

■ 879598

■ 879598

FFFFFF

■ 6E7B7E

■ BCCBCE

■ 556265

■ D8E7EA

■ 3E4B4D

■ F5FFFF

■ 283436

■ 131F21

■ 00050A

■ 000000

■ 879598

■ 879598

■ 789298

■ 969898

699098

A59A98

598D98

B59D98

4A8A98

C4A098

3B8898

D3A298

2C8598

E2A598

1D8298

F1A898

0D8098

FFAA98

007D98

FFAD98

Harmonies

Analogous

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



879593



879598



8A949B

Triad

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



879598



9A9096



959289

Complementary

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



879598



988A87

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.



9A918A



879598



9D8F91

Square

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



879598



95919A



9D908D



90948B

Rectangle

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



879598



8D939C



9D908D



979289

Sweetspot

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



879598



BEC3C4



87988A



5F6363



E3E3E3



636363

Same Dimension

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



879598



ABC0C4



878D98



454B4D



00748C



000B0D

Inverse Universe

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



988795



C4ABC0



989287



4D454B



8C0074



0D000B

Previews

White Background



This preview shows how the Hex color 879598 looks on a white background.

Color Contrast Check

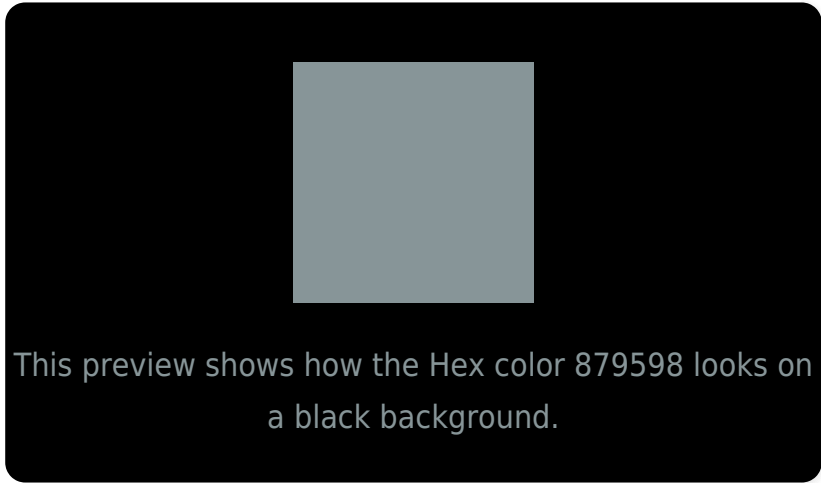
Large Text (above 18pt) WCAG AA ✓ Pass

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

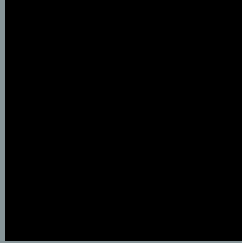
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

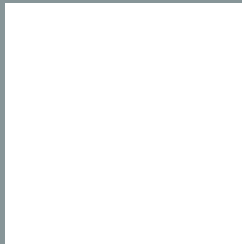
Any Text WCAG AAA × Fail

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

Hex 879598 Background



This preview shows how black text looks on a background with the Hex color 879598.

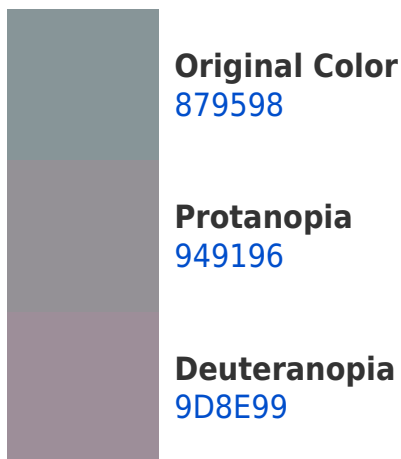


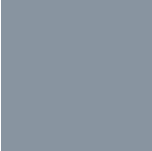
This preview shows how white text looks on a background with the Hex color 879598.

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
8894A0

Trichromacy



Original Color
879598

Protanomaly
8F9297

Deuteranomaly
959199

Tritanomaly
88949D

Monochromacy



Original Color
879598

Achromatopsia
919191

Achromatomaly
8D9294

CSS Examples

Text

The CSS property to change the color of the text to Hex 879598 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 #879598 looks like.

```
.text, #text, p{  
    color:#879598  
}
```

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 #879598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879598  
}
```

Border

The CSS property to change the border of an element to Hex 879598 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  
#879598 }
```

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

```
.border{ border-color:#879598 }
```

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

Here you see how a box with a 4 pixel #879598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879598; -webkit-box-shadow:4px 4px  
4px 4px #879598; box-shadow:4px 4px 4px  
4px #879598 }
```

Background

The CSS property to change the background color of an element to Hex 879598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879598 }
```

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

```
.background{ background-color:#879598 }
```

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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