

Converting Colors

Hex(809799)

Have a look what the booklet for
Hex(809799) contains.

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Color

Hex(809799)

Conversions

Conversions Part 1

Format	Color
Hex	809799
RGB	128, 151, 153
RGB Percent	50%, 59%, 60%
CMY	0.4980, 0.4078, 0.4000
CMYK	0.16, 0.01, 0.00, 0.40
HSL	185°, 11%, 55%
HSV	185°, 16%, 60%
XYZ	25.7185, 29.0223, 34.3834
YIQ	144.3510, -14.3500, -4.2540

Conversions

Conversions Part 2

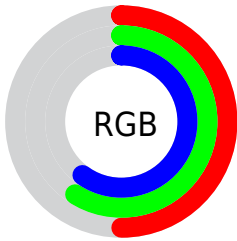
Format	Color
R_{YB}	128, 140, 153
Decimal	8427417
CIE _{Lab}	60.80, -7.64, -3.78
CIE _{LCh}	61, 8.524, 206.312
Yxy	29.0223, 0.2886, 0.3256
Android (android.graphics.Color)	4286617497 (0xFF809799)
YUV	144.3510, 4.2640, -14.3398
Hunter-Lab	53.8724, -9.0614, -0.1304

Details

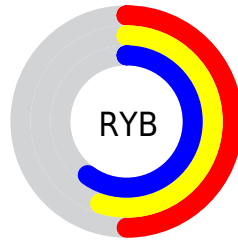
The Hex color **809799** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998280**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B5CDCF**, and **4E6466** is the 20% darker color. If you saturate the color by 10%, you get **719699**, and if you desaturate by 10%, it is **8F9899**.

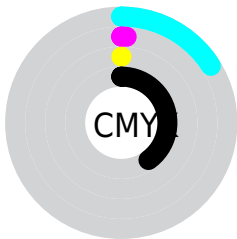
Distribution



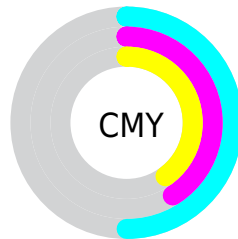
- Red (50%)
- Green (59%)
- Blue (60%)



- Red (50%)
- Yellow (55%)
- Blue (60%)



- Cyan (16%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809799 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 809799 by changing the saturation by 10% instead.

■ 809799

■ 809799

FFFFFF

■ 677D7F

■ B5CDCF

■ 4E6466

■ D1E9EB

■ 374C4E

■ EDFFFF

■ 213637

■ 0B2022

■ 00060C

■ 000000

■ 809799

■ 809799

■ 719699

■ 8F9899

619599

9F9999

529399

AE9B99

439299

BD9C99

349199

CD9D99

249099

DC9E99

158E99

EBA099

068D99

FAA199

008D99

FFA299

Harmonies

Analogous

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



829791



809799



83969F

Triad

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



809799



9C8F9B



9A9284

Complementary

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



809799



998280

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.



A08F86



809799



A28E94

Square

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



809799



9391A0



A38E8C



929485

Rectangle

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



809799



8794A1



A38E8C



9C9184

Sweetspot

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



809799



BDC6C7



809982



5D6363



E3E3E3



636363

Same Dimension

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



809799



9FC4C7



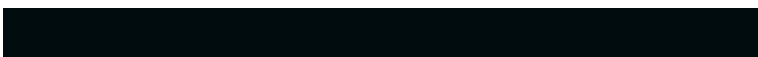
808B99



454C4D



00818C



000C0D

Inverse Universe

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



998097



C79FC4



998E80



4D454C



8C0081



0D000C

Previews

White Background



This preview shows how the Hex color 809799 looks on a white background.

Color Contrast Check

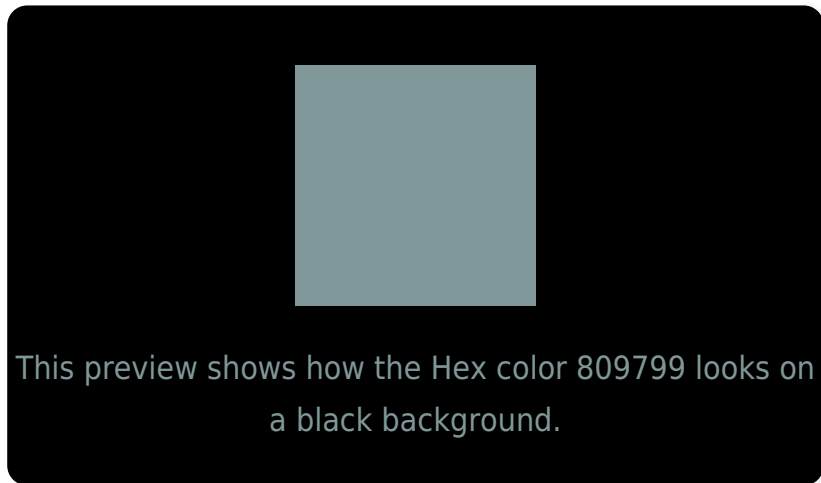
Large Text (above 18pt) WCAG AA ✓ Pass

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

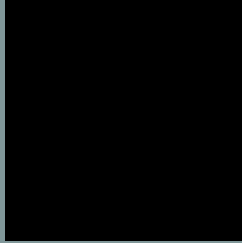
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

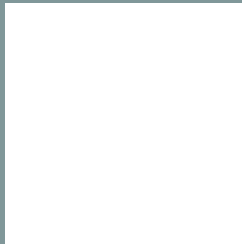
Any Text WCAG AAA × Fail

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

Hex 809799 Background



This preview shows how black text looks on a background with the Hex color 809799.

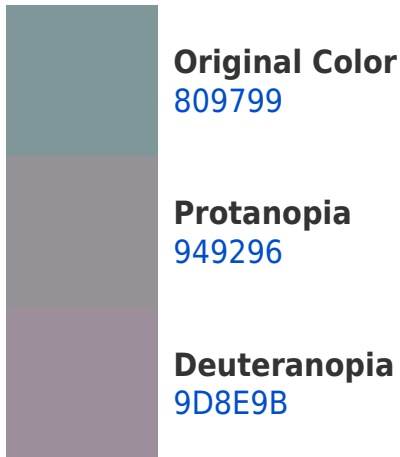


This preview shows how white text looks on a background with the Hex color 809799.

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](#).

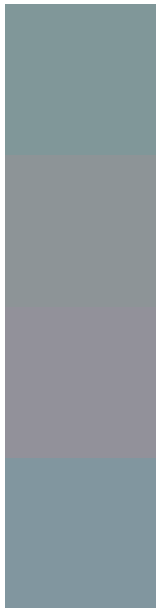
Dichromacy





Tritanopia
8296A2

Trichromacy



Original Color
809799

Protanomaly
8D9497

Deuteranomaly
92919A

Tritanomaly
81969F

Monochromacy



Original Color
809799

Achromatopsia
909090

Achromatomaly
8A9393

CSS Examples

Text

The CSS property to change the color of the text to Hex 809799 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 #809799 looks like.

```
.text, #text, p{  
    color:#809799  
}
```

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 #809799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809799
}
```

Border

The CSS property to change the border of an element to Hex 809799 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
#809799 }
```

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

```
.border{ border-color:#809799 }
```

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

Here you see how a box with a 4 pixel #809799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809799; -webkit-box-shadow:4px 4px  
4px 4px #809799; box-shadow:4px 4px 4px  
4px #809799 }
```

Background

The CSS property to change the background color of an element to Hex 809799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809799 }
```

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

```
.background{ background-color:#809799 }
```

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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