

Converting Colors

Hex(799599)

Have a look what the booklet for
Hex(799599) contains.

Hex(799599)	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(799599)

Conversions

Conversions Part 1

Format	Color
Hex	799599
RGB	121, 149, 153
RGB Percent	47%, 58%, 60%
CMY	0.5255, 0.4157, 0.4000
CMYK	0.21, 0.03, 0.00, 0.40
HSL	187°, 14%, 54%
HSV	187°, 21%, 60%
XYZ	24.3824, 27.8597, 34.2294
YIQ	141.0840, -17.9720, -4.6920

Conversions

Conversions Part 2

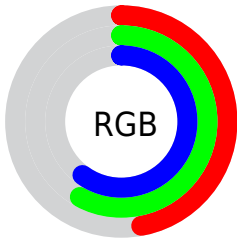
Format	Color
R_{YB}	121, 136, 153
Decimal	7968153
CIE Lab	59.76, -8.86, -5.37
CIE LCh	60, 10.359, 211.204
Yxy	27.8597, 0.2820, 0.3222
Android (android.graphics.Color)	4286158233 (0xFF799599)
YUV	141.0840, 5.8746, -17.6137
Hunter-Lab	52.7823, -9.9125, -1.5020

Details

The Hex color **799599** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **997D79**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **AECBCF**, and **486266** is the 20% darker color. If you saturate the color by 10%, you get **6A9399**, and if you desaturate by 10%, it is **889799**.

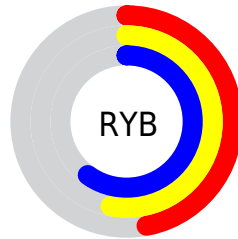
Distribution



Red (47%)

Green (58%)

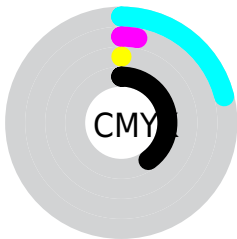
Blue (60%)



Red (47%)

Yellow (53%)

Blue (60%)

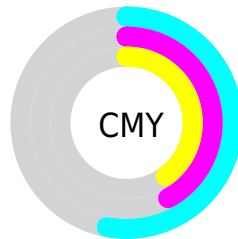


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (53%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 799599 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 799599 by changing the saturation by 10% instead.

 799599

 799599

FFFFFF

 607B7F

 AECBCF

 486266

 C9E7EC

 304A4E

 E6FFFF

 1A3437

 041F22

 00000C

 000000

 799599

 799599

 6A9399

 889799

5A9199

989999

4B8F99

A79B99

3C8D99

B69D99

2D8B99

C69F99

1D8A99

D5A099

0E8899

E4A299

008699

F3A499

FFA699

Harmonies

Analogous

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



7B9590



799599



7D93A0

Triad

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



799599



9C8B99



978F7E

Complementary

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



799599



997D79

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.



9F8C80



799599



A28A90

Square

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



799599



928E9F



A38A87



8D9280

Rectangle

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



799599



8392A2



A38A87



9A8E7E

Sweetspot

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



799599



BBC5C7



79997D



5C6363



E3E3E3



636363

Same Dimension

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



799599



95C1C7



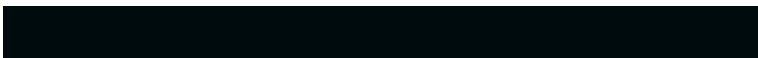
798599



454C4D



007B8C



000B0D

Inverse Universe

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



997995



C795C1



998D79



4D454C



8C007B



0D000B

Previews

White Background



This preview shows how the Hex color 799599 looks on a white background.

Color Contrast Check

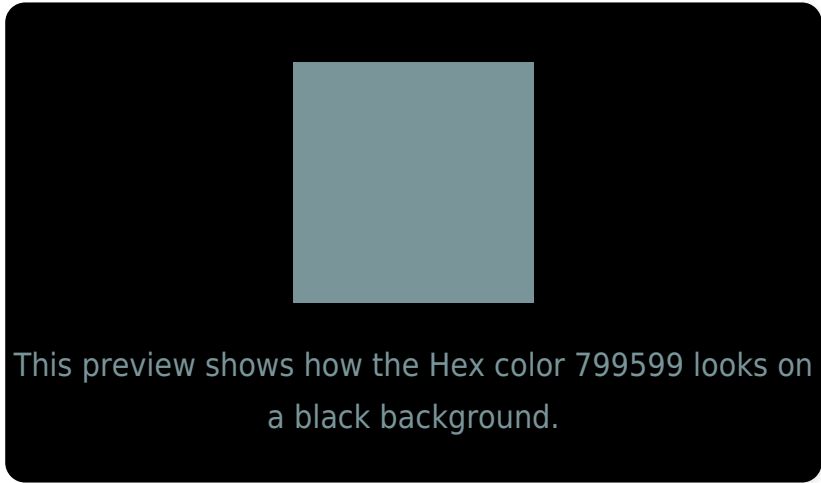
Large Text (above 18pt) WCAG AA ✓ Pass

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

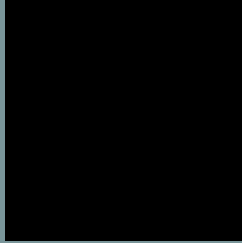
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

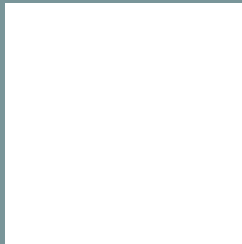
Any Text WCAG AAA × Fail

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

Hex 799599 Background



This preview shows how black text looks on a background with the Hex color 799599.

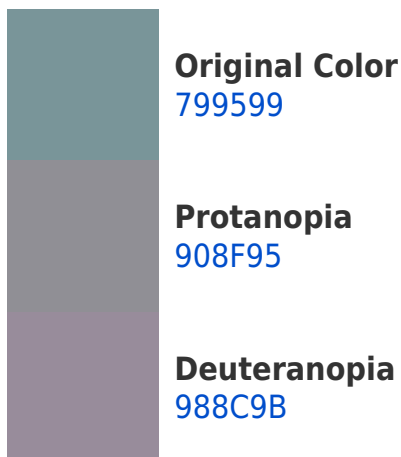



This preview shows how white text looks on a background with the Hex color 799599.

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](#).

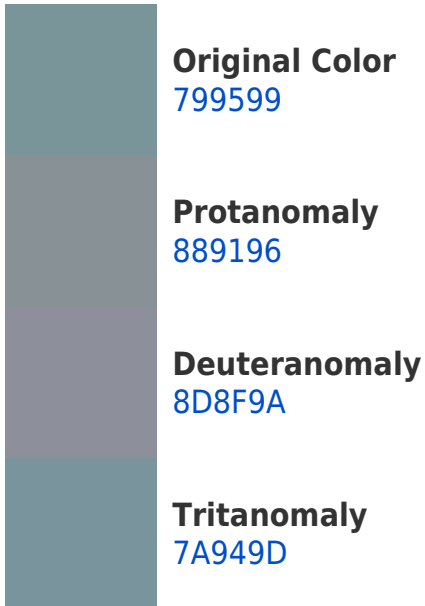
Dichromacy



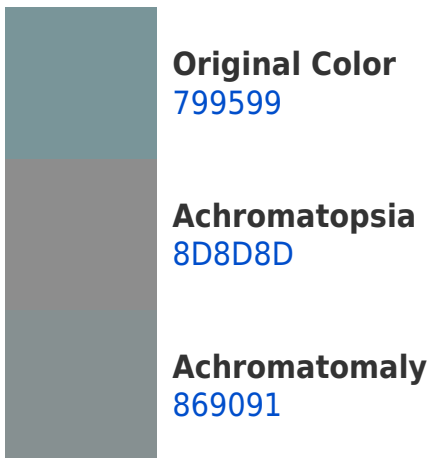


Tritanopia
7A94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 799599 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 #799599 looks like.

```
.text, #text, p{  
    color:#799599  
}
```

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 #799599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #799599
}
```

Border

The CSS property to change the border of an element to Hex 799599 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
#799599 }
```

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

```
.border{ border-color:#799599 }
```

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

Here you see how a box with a 4 pixel #799599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #799599; -webkit-box-shadow:4px 4px  
4px 4px #799599; box-shadow:4px 4px 4px  
4px #799599 }
```

Background

The CSS property to change the background color of an element to Hex 799599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#799599 }
```

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

```
.background{ background-color:#799599 }
```

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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