

Converting Colors

Hex(76999E)

Have a look what the booklet for
Hex(76999E) contains.

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Color

Hex(76999E)

Conversions

Conversions Part 1

Format	Color
Hex	76999E
RGB	118, 153, 158
RGB Percent	46%, 60%, 62%
CMY	0.5373, 0.4000, 0.3804
CMYK	0.25, 0.03, 0.00, 0.38
HSL	188°, 17%, 54%
HSV	188°, 25%, 62%
XYZ	25.0340, 29.1026, 36.6457
YIQ	143.1050, -22.4650, -5.8650

Conversions

Conversions Part 2

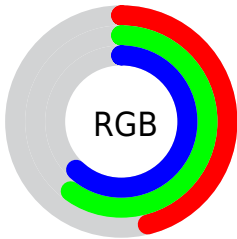
Format	Color
RYB	118, 137, 158
Decimal	7772574
CIELab	60.87, -10.84, -6.58
CIELCh	61, 12.682, 211.257
Yxy	29.1026, 0.2758, 0.3206
Android (android.graphics.Color)	4285962654 (0xFF76999E)
YUV	143.1050, 7.3432, -22.0171
Hunter-Lab	53.9469, -11.5742, -2.5124

Details

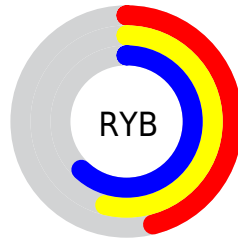
The Hex color **76999E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E7B76**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **ABCFD5**, and **44666B** is the 20% darker color. If you saturate the color by 10%, you get **66979E**, and if you desaturate by 10%, it is **869B9E**.

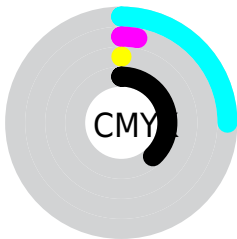
Distribution



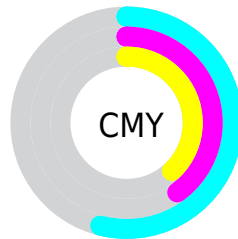
- Red (46%)
- Green (60%)
- Blue (62%)



- Red (46%)
- Yellow (54%)
- Blue (62%)



- Cyan (25%)
- Magenta (3%)
- Yellow (0%)
- Black (38%)



- Cyan (54%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76999E 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 76999E by changing the saturation by 10% instead.

■ 76999E

■ 76999E

FFFFFF

■ 5D7F84

■ ABCFD5

■ 44666B

■ C7ECF1

■ 2C4E53

■ E3FFFF

■ 14373C

■ 002226

■ 000711

■ 000000

■ 76999E

■ 76999E

■ 66979E

■ 869B9E

56959E

969D9E

47939E

A59F9E

37919E

B5A19E

278F9E

C5A39E

178D9E

D5A59E

078B9E

E5A79E

008A9E

F4A99E

FFAB9E

Harmonies

Analogous

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



799993



76999E



7B97A6

Triad

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



76999E



A28D9E



9B927D

Complementary

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



76999E



9E7B76

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.



A58F80



76999E



A98B93

Square

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



76999E



9690A6



AA8C88



8F9680

Rectangle

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



76999E



8395A9



AA8C88



9F917D

Sweetspot

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



76999E



BECCCF



769E7B



5E6769



E8E8E8



696969

Same Dimension

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



76999E



91C7CF



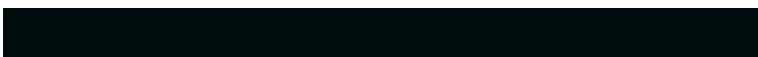
76859E



474E4F



007D8F



000D0F

Inverse Universe

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



9E7699



CF91C7



9E8F76



4F474E



8F007D



0F000D

Previews

White Background



This preview shows how the Hex color 76999E looks on a white background.

Color Contrast Check

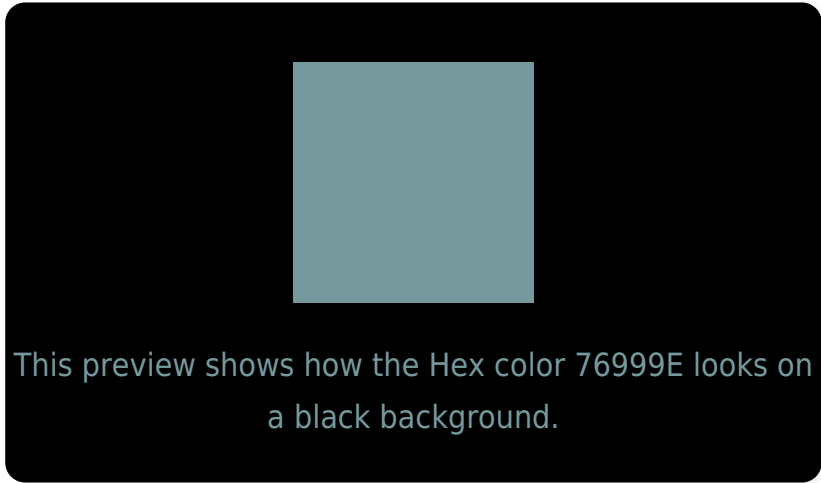
Large Text (above 18pt) WCAG AA ✓ Pass

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

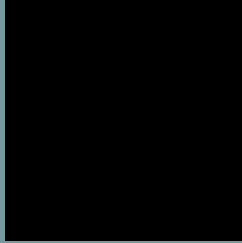
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

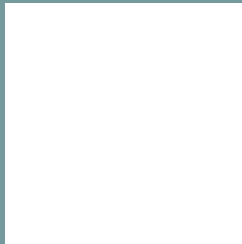
Any Text WCAG AAA × Fail

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

Hex 76999E Background



This preview shows how black text looks on a background with the Hex color 76999E.

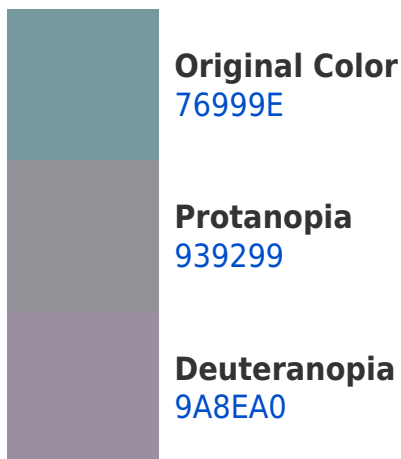


This preview shows how white text looks on a background with the Hex color 76999E.

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



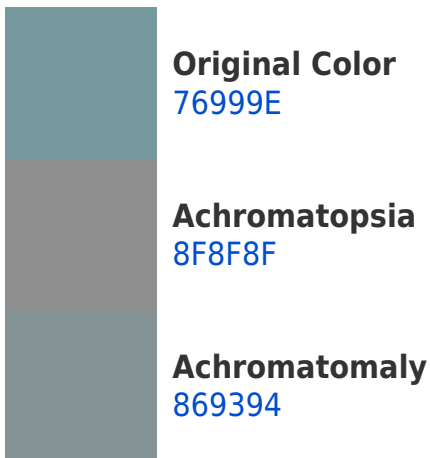


Tritanopia
7798A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 76999E 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 #76999E looks like.

```
.text, #text, p{  
    color:#76999E  
}
```

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 #76999E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76999E
}
```

Border

The CSS property to change the border of an element to Hex 76999E 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
#76999E }
```

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

```
.border{ border-color:#76999E }
```

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

Here you see how a box with a 4 pixel #76999E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76999E; -webkit-box-shadow:4px 4px  
4px 4px #76999E; box-shadow:4px 4px 4px  
4px #76999E }
```

Background

The CSS property to change the background color of an element to Hex 76999E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76999E }
```

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

```
.background{ background-color:#76999E }
```

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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