

Converting Colors

Hex(76999D)

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

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Color

Hex(76999D)

Conversions

Conversions Part 1

Format	Color
Hex	76999D
RGB	118, 153, 157
RGB Percent	46%, 60%, 62%
CMY	0.5373, 0.4000, 0.3843
CMYK	0.25, 0.03, 0.00, 0.38
HSL	186°, 17%, 54%
HSV	186°, 25%, 62%
XYZ	24.9482, 29.0683, 36.1941
YIQ	142.9910, -22.1440, -6.1760

Conversions

Conversions Part 2

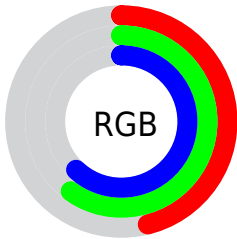
Format	Color
RYB	118, 136, 157
Decimal	7772573
CIELab	60.84, -11.08, -6.06
CIELCh	61, 12.626, 208.676
Yxy	29.0683, 0.2766, 0.3222
Android (android.graphics.Color)	4285962653 (0xFF76999D)
YUV	142.9910, 6.9064, -21.9171
Hunter-Lab	53.9151, -11.7536, -2.0619

Details

The Hex color **76999D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D7A76**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **ABCFD4**, and **44666A** is the 20% darker color. If you saturate the color by 10%, you get **66979D**, and if you desaturate by 10%, it is **869B9D**.

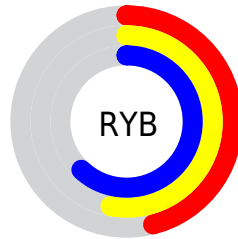
Distribution



Red (46%)

Green (60%)

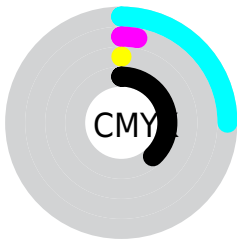
Blue (62%)



Red (46%)

Yellow (53%)

Blue (62%)

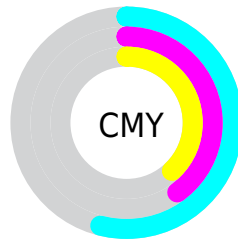


Cyan (25%)

Magenta (3%)

Yellow (0%)

Black (38%)



Cyan (54%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

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

■ 76999D

■ 76999D

FFFFFF

■ 5D7F83

■ ABCFD4

■ 44666A

■ C7ECF0

■ 2C4E52

■ E3FFFF

■ 15373B

■ 002225

■ 000610

■ 000000

■ 76999D

■ 76999D

■ 66979D

■ 869B9D

57969D

959C9D

47949D

A59E9D

37939D

B59F9D

27919D

C5A19D

188F9D

D4A39D

088E9D

E4A49D

008D9D

F4A69D

FFA79D

Harmonies

Analogous

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



7A9992



76999D



7B97A5

Triad

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



76999D



A18D9F



9C927D

Complementary

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



76999D



9D7A76

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.



A68E80



76999D



A98B94

Square

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



76999D



9490A6



AA8C89



90957F

Rectangle

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



76999D



8295A8



AA8C89



A0917D

Sweetspot

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



76999D



BECBCC



769D7A



5E6566



E6E6E6



666666

Same Dimension

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



76999D



8FC6CC



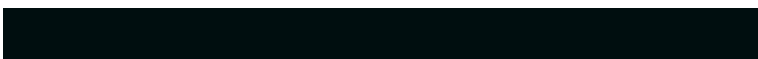
76869D



474E4F



00808F



000E0F

Inverse Universe

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



9D7699



CC8FC6



9D8D76



4F474E



8F0080



0F000E

Previews

White Background



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

Color Contrast Check

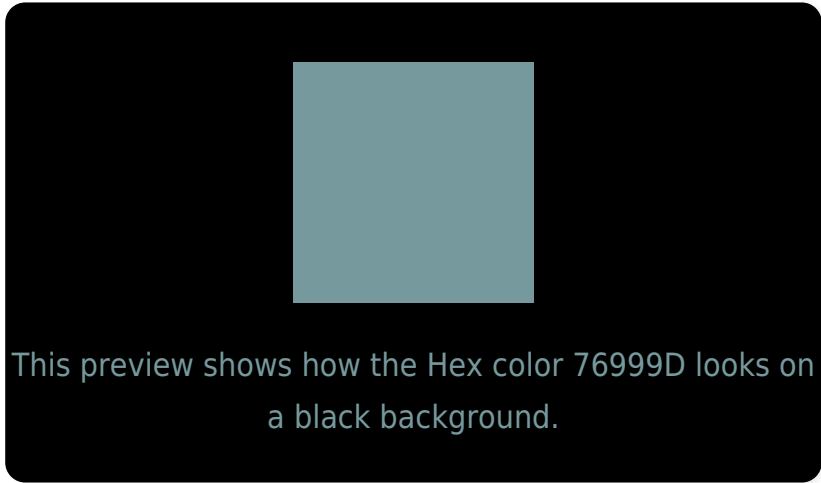
Large Text (above 18pt) WCAG AA ✓ Pass

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

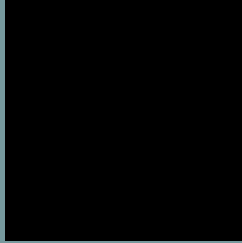
Any Text WCAG AA ✓ Pass

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 76999D Background



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

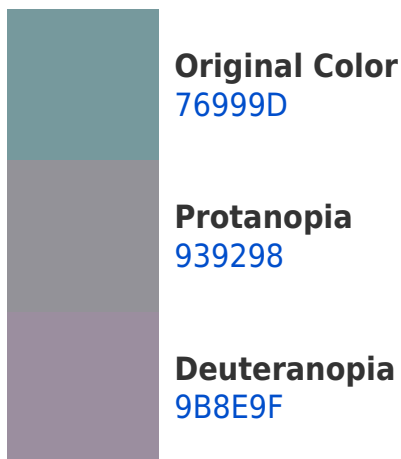


This preview shows how white text looks on a background with the Hex color 76999D.

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



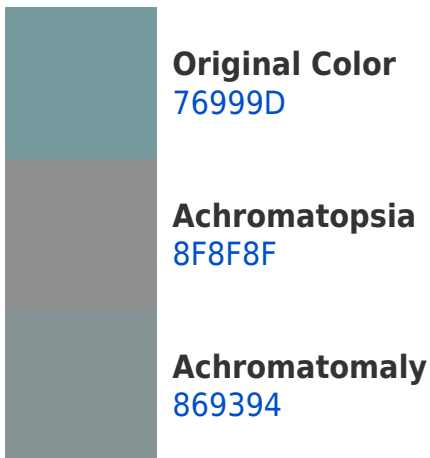


Tritanopia
7798A4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #76999D colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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