

Converting Colors

Hex(76969B)

Have a look what the booklet for
Hex(76969B) contains.

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Color

Hex(76969B)

Conversions

Conversions Part 1

Format	Color
Hex	76969B
RGB	118, 150, 155
RGB Percent	46%, 59%, 61%
CMY	0.5373, 0.4118, 0.3922
CMYK	0.24, 0.03, 0.00, 0.39
HSL	188°, 16%, 54%
HSV	188°, 24%, 61%
XYZ	24.2940, 28.0308, 35.1404
YIQ	141.0020, -20.6770, -5.2290

Conversions

Conversions Part 2

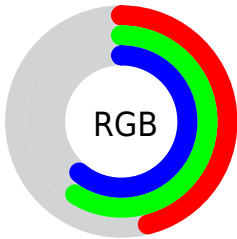
Format	Color
RYB	118, 135, 155
Decimal	7771803
CIELab	59.92, -9.91, -6.30
CIELCh	60, 11.743, 212.424
Yxy	28.0308, 0.2778, 0.3205
Android (android.graphics.Color)	4285961883 (0xFF76969B)
YUV	141.0020, 6.9010, -20.1728
Hunter-Lab	52.9441, -10.7457, -2.2914

Details

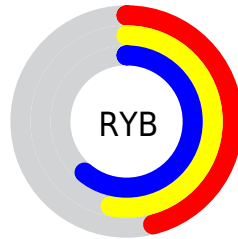
The Hex color **76969B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7B76**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **ABCCD1**, and **446368** is the 20% darker color. If you saturate the color by 10%, you get **67949B**, and if you desaturate by 10%, it is **86989B**.

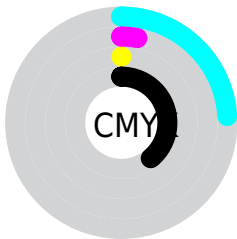
Distribution



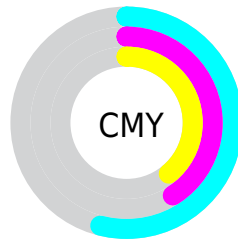
- Red (46%)
- Green (59%)
- Blue (61%)



- Red (46%)
- Yellow (53%)
- Blue (61%)



- Cyan (24%)
- Magenta (3%)
- Yellow (0%)
- Black (39%)



- Cyan (54%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76969B 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 76969B by changing the saturation by 10% instead.

■ 76969B

■ 76969B

FFFFFF

■ 5D7C81

■ ABCCD1

■ 446368

■ C6E8EE

■ 2D4B50

■ E3FFFF

■ 163539

■ 001F24

■ 00010E

■ 000000

■ 76969B

■ 76969B

■ 67949B

■ 86989B

57929B

959A9B

48909B

A49C9B

388E9B

B49E9B

298C9B

C3A09B

19899B

D3A39B

0A879B

E3A59B

00869B

F2A79B

FFA99B

Harmonies

Analogous

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



789791



76969B



7B94A2

Triad

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



76969B



9F8B9A



98907C

Complementary

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



76969B



9B7B76

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.



A18D7E



76969B



A58990

Square

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



76969B



938DA2



A68A86



8C937F

Rectangle

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



76969B



8292A5



A68A86



9B8F7C

Sweetspot

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



76969B



BBC8C9



769B7B



5E6566



E6E6E6



666666

Same Dimension

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



76969B



8FC2C9



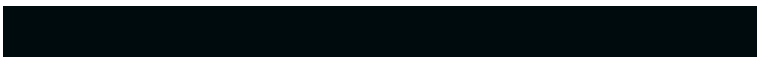
76849B



454B4D



00798C



000B0D

Inverse Universe

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



9B7696



C98FC2



9B8D76



4D454B



8C0079



0D000B

Previews

White Background



This preview shows how the Hex color 76969B looks on a white background.

Color Contrast Check

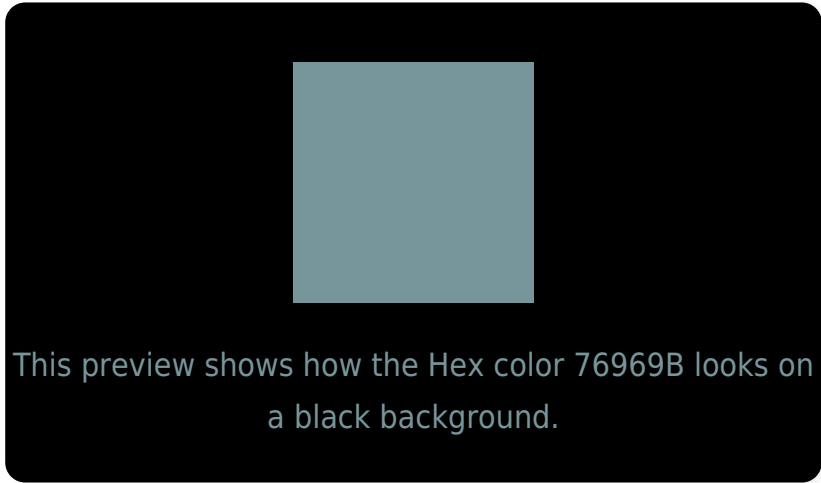
Large Text (above 18pt) WCAG AA ✓ Pass

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

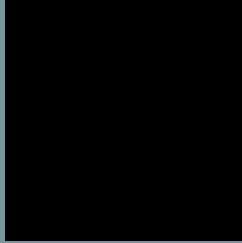
Any Text WCAG AA ✓ Pass

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 76969B Background



This preview shows how black text looks on a background with the Hex color 76969B.



This preview shows how white text looks on a background with the Hex color 76969B.

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](#).

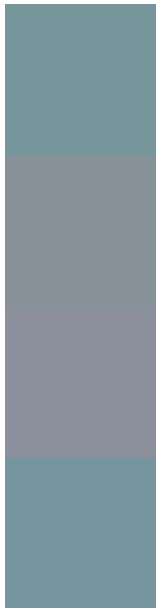
Dichromacy





Tritanopia
7795A1

Trichromacy



Original Color
76969B

Protanomaly
879298

Deuteranomaly
8C909C

Tritanomaly
77959F

Monochromacy



Original Color
76969B

Achromatopsia
8D8D8D

Achromatomaly
859092

CSS Examples

Text

The CSS property to change the color of the text to Hex 76969B 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 #76969B looks like.

```
.text, #text, p{  
    color:#76969B  
}
```

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 #76969B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76969B
}
```

Border

The CSS property to change the border of an element to Hex 76969B 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
#76969B }
```

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

```
.border{ border-color:#76969B }
```

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

Here you see how a box with a 4 pixel #76969B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76969B; -webkit-box-shadow:4px 4px  
4px 4px #76969B; box-shadow:4px 4px 4px  
4px #76969B }
```

Background

The CSS property to change the background color of an element to Hex 76969B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76969B }
```

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

```
.background{ background-color:#76969B }
```

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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