

Converting Colors

Hex(79769D)

Have a look what the booklet for
Hex(79769D) contains.

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Color

Hex(79769D)

Conversions

Conversions Part 1

Format	Color
Hex	79769D
RGB	121, 118, 157
RGB Percent	47%, 46%, 62%
CMY	0.5255, 0.5373, 0.3843
CMYK	0.23, 0.25, 0.00, 0.38
HSL	245°, 17%, 54%
HSV	245°, 25%, 62%
XYZ	20.4494, 19.4561, 34.5759
YIQ	123.3430, -10.7310, 12.7650

Conversions

Conversions Part 2

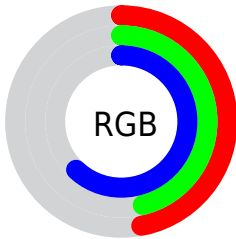
Format	Color
R_{YB}	121, 118, 157
Decimal	7960221
CIE Lab	51.22, 9.88, -20.56
CIE LCh	51, 22.808, 295.667
Yxy	19.4561, 0.2746, 0.2612
Android (android.graphics.Color)	4286150301 (0xFF79769D)
YUV	123.3430, 16.5929, -2.0548
Hunter-Lab	44.1091, 5.5633, -15.5994

Details

The Hex color **79769D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9A9D76**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **AEAAD4**, and **47466A** is the 20% darker color. If you saturate the color by 10%, you get **6B669D**, and if you desaturate by 10%, it is **87869D**.

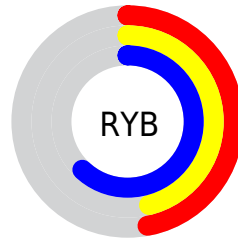
Distribution



Red (47%)

Green (46%)

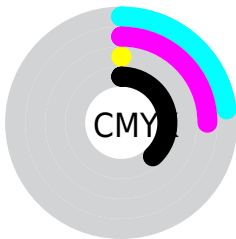
Blue (62%)



Red (47%)

Yellow (46%)

Blue (62%)

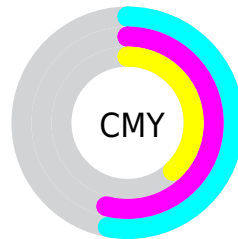


Cyan (23%)

Magenta (25%)

Yellow (0%)

Black (38%)



Cyan (53%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79769D 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 79769D by changing the saturation by 10% instead.

■ 79769D

■ 79769D

FFFFFF

■ 605D83

■ AEAAD4

■ 47466A

■ C9C5F0

■ 303051

■ E6E1FF

■ 191B3A

FFFEFF

■ 040025

■ 00010D

■ 000000

■ 79769D

■ 79769D

■ 6B669D

■ 87869D

■ 5C579D

■ 96959D

■ 4E479D

■ A4A59D

■ 3F379D

■ B3B59D

■ 31279D

■ C1C59D

■ 22189D

■ D0D49D

■ 14089D

■ DEE49D

■ 0C009D

■ EDF49D

■ FBFF9D

Harmonies

Analogous

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



5D7DA0



79769D



907090

Triad

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



79769D



9A715B



4A8576

Complementary

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



79769D



9A9D76

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.



608263



79769D



8A7853

Square

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



79769D



A16D6A



767E57



3D848A

Rectangle

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



79769D



9B6D84



767E57



518470

Sweetspot

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



79769D



BFBECC



769A9D



5E5E66



E6E6E6



666666

Same Dimension

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



79769D



948FCC



8C769D



48474F



0B008F



01000F

Inverse Universe

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



9D769A



CC8FC7



879D76



4F474E



8F0084



0F000E

Previews

White Background



This preview shows how the Hex color 79769D looks on a white background.

Color Contrast Check

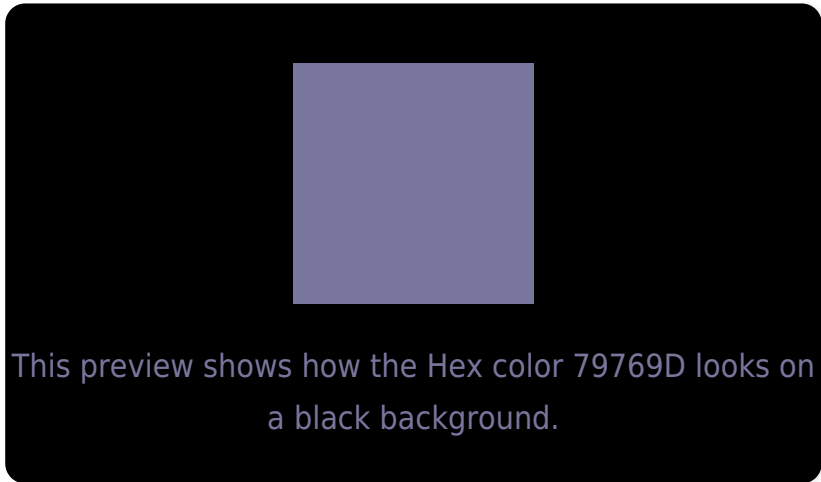
Large Text (above 18pt) WCAG AA ✓ Pass

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

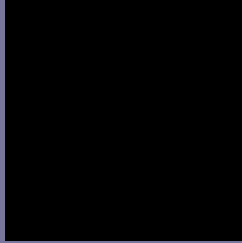
Any Text WCAG AA ✓ Pass

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 79769D Background



This preview shows how black text looks on a background with the Hex color 79769D.



This preview shows how white text looks on a background with the Hex color 79769D.

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



Original Color
79769D

Protanopia
70799F

Deuteranopia
73789D



Tritanopia
747B84

Trichromacy



Original Color
79769D

Protanomaly
73789E

Deuteranomaly
75779D

Tritanomaly
76798D

Monochromacy



Original Color
79769D

Achromatopsia
7B7B7B

Achromatomaly
7A7987

CSS Examples

Text

The CSS property to change the color of the text to Hex 79769D 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 #79769D looks like.

```
.text, #text, p{  
    color:#79769D  
}
```

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 #79769D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79769D
}
```

Border

The CSS property to change the border of an element to Hex 79769D 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
#79769D }
```

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

```
.border{ border-color:#79769D }
```

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

Here you see how a box with a 4 pixel #79769D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79769D; -webkit-box-shadow:4px 4px  
4px 4px #79769D; box-shadow:4px 4px 4px  
4px #79769D }
```

Background

The CSS property to change the background color of an element to Hex 79769D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79769D }
```

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

```
.background{ background-color:#79769D }
```

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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