

Converting Colors

Hex(79669D)

Have a look what the booklet for
Hex(79669D) contains.

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Color

Hex(79669D)

Conversions

Conversions Part 1

Format	Color
Hex	79669D
RGB	121, 102, 157
RGB Percent	47%, 40%, 62%
CMY	0.5255, 0.6000, 0.3843
CMYK	0.23, 0.35, 0.00, 0.38
HSL	261°, 22%, 51%
HSV	261°, 35%, 62%
XYZ	18.7223, 16.0020, 34.0002
YIQ	113.9510, -6.3310, 21.1330

Conversions

Conversions Part 2

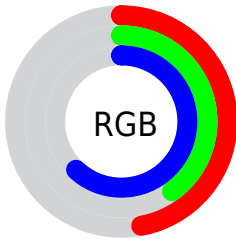
Format	Color
R_{YB}	121, 102, 157
Decimal	7956125
CIE _{Lab}	46.98, 19.47, -27.11
CIE _{LCh}	47, 33.373, 305.689
Yxy	16.0020, 0.2724, 0.2328
Android (android.graphics.Color)	4286146205 (0xFF79669D)
YUV	113.9510, 21.2232, 6.1820
Hunter-Lab	40.0025, 13.5388, -22.3919

Details

The Hex color **79669D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8A9D66**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **AE99D4**, and **473769** is the 20% darker color. If you saturate the color by 10%, you get **6F569D**, and if you desaturate by 10%, it is **83769D**.

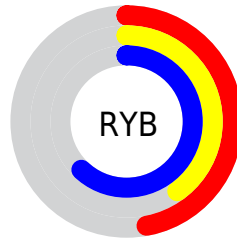
Distribution



Red (47%)

Green (40%)

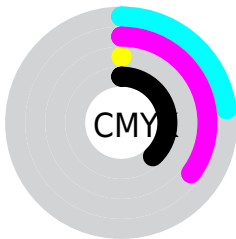
Blue (62%)



Red (47%)

Yellow (40%)

Blue (62%)

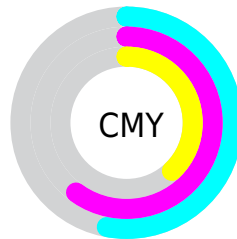


Cyan (23%)

Magenta (35%)

Yellow (0%)

Black (38%)



Cyan (53%)

Magenta (60%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79669D 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 79669D by changing the saturation by 10% instead.

■ 79669D

■ 79669D

FFFFFF

■ 604E83

■ AE99D4

■ 473769

■ CAB4F0

■ 2F2151

■ E6D0FF

■ 180D3A

■ FFECFF

■ 000024

■ 00000B

■ 000000

■ 79669D

■ 79669D

■ 6F569D

■ 83769D

64479D

8E859D

5A379D

98959D

50279D

A2A59D

46179D

ACB59D

3B089D

B7C49D

36009D

C1D49D

CBE49D

D5F39D

Harmonies

Analogous

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



4C70A7



79669D



975C87

Triad

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



79669D



93663C



007E74

Complementary

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



79669D



8A9D66

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.



397C57



79669D



7C7036

Square

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



79669D



A25C50



5E7740



007D8F

Rectangle

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



79669D



A15975



5E7740



127E6A

Sweetspot

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



79669D



BDB6CC



668B9D



5D5966



E6E6E6



666666

Same Dimension

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



79669D



9476CC



94669D



4A474F



31008F



05000F

Inverse Universe

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



9D668A



CC76AE



6F9D66



4F474C



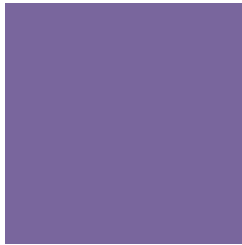
8F005D



0F000A

Previews

White Background



This preview shows how the Hex color 79669D looks on a white background.

Color Contrast Check

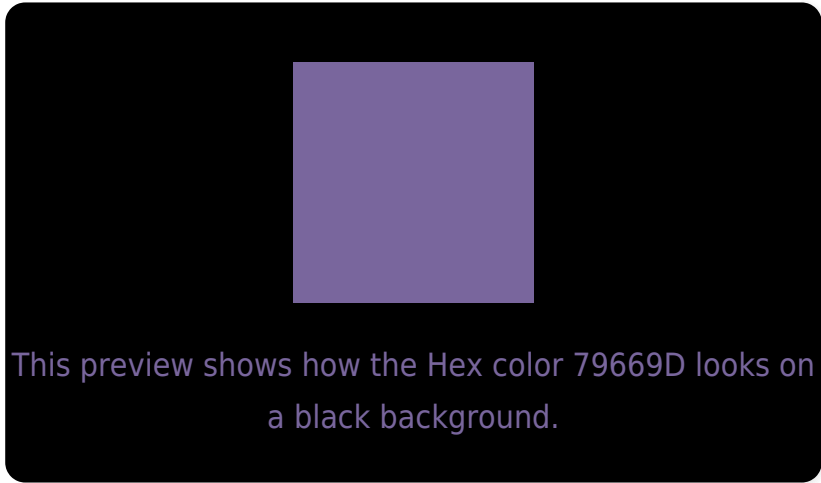
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

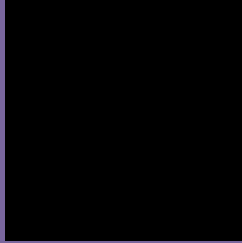
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 79669D Background



This preview shows how black text looks on a background with the Hex color 79669D.



This preview shows how white text looks on a background with the Hex color 79669D.

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](#).

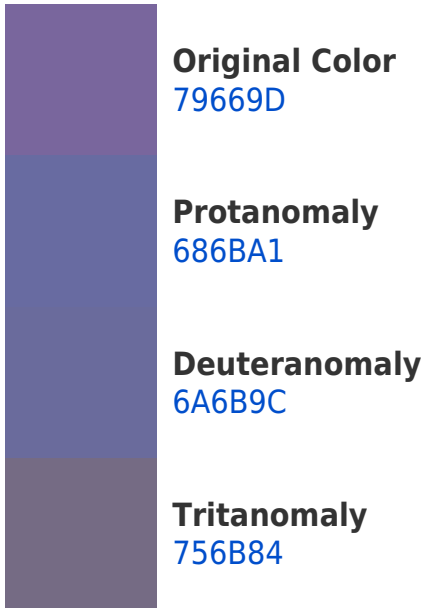
Dichromacy



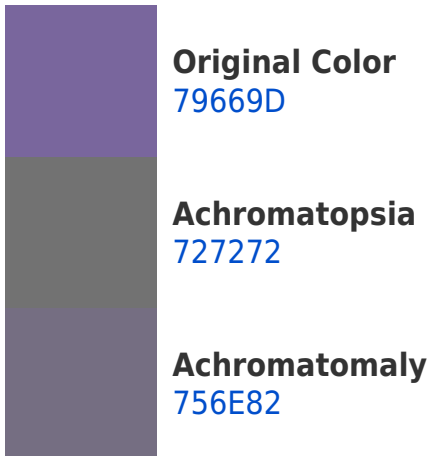


Tritanopia
726E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79669D 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 #79669D looks like.

```
.text, #text, p{  
    color:#79669D  
}
```

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 #79669D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79669D
}
```

Border

The CSS property to change the border of an element to Hex 79669D 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
#79669D }
```

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

```
.border{ border-color:#79669D }
```

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

Here you see how a box with a 4 pixel #79669D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79669D; -webkit-box-shadow:4px 4px  
4px 4px #79669D; box-shadow:4px 4px 4px  
4px #79669D }
```

Background

The CSS property to change the background color of an element to Hex 79669D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79669D }
```

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

```
.background{ background-color:#79669D }
```

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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