

Converting Colors

Hex(7C469D)

Have a look what the booklet for
Hex(7C469D) contains.

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Color

Hex(7C469D)

Conversions

Conversions Part 1

Format	Color
Hex	7C469D
RGB	124, 70, 157
RGB Percent	49%, 27%, 62%
CMY	0.5137, 0.7255, 0.3843
CMYK	0.21, 0.55, 0.00, 0.38
HSL	277°, 38%, 45%
HSV	277°, 55%, 62%
XYZ	16.5881, 11.0997, 33.1665
YIQ	96.0640, 4.2570, 38.5050

Conversions

Conversions Part 2

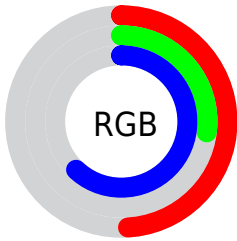
Format	Color
R_{YB}	124, 70, 157
Decimal	8144541
CIE _{Lab}	39.75, 39.13, -38.45
CIE _{LCh}	40, 54.858, 315.499
Yxy	11.0997, 0.2726, 0.1824
Android (android.graphics.Color)	4286334621 (0xFF7C469D)
YUV	96.0640, 30.0414, 24.4999
Hunter-Lab	33.3162, 30.5716, -35.7021

Details

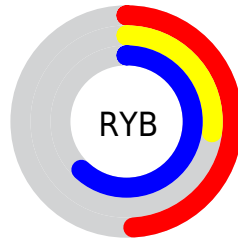
The Hex color **7C469D** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **679D46**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B378D4**, and **481569** is the 20% darker color. If you saturate the color by 10%, you get **76369D**, and if you desaturate by 10%, it is **82569D**.

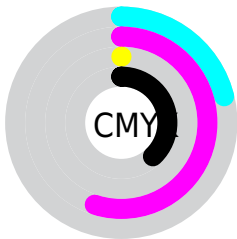
Distribution



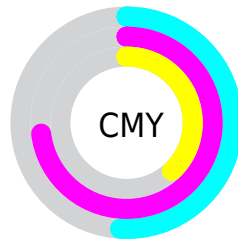
- Red (49%)
- Green (27%)
- Blue (62%)



- Red (49%)
- Yellow (27%)
- Blue (62%)



- Cyan (21%)
- Magenta (55%)
- Yellow (0%)
- Black (38%)



- Cyan (51%)
- Magenta (73%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C469D 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 7C469D by changing the saturation by 10% instead.

 7C469D

 7C469D

FFFFFF

 622E83

 B378D4

 481569

 CF93F1

 2F0050

 ECAEFF

 1B0039

 FFCAFF

 000222

 FFE6FF

 000009

 000000

 7C469D

 7C469D

 76369D

 82569D

70279D

88659D

6A179D

8E759D

64079D

94859D

61009D

9A959D

A0A49D

A6B49D

ACC49D

B2D39D

Harmonies

Analogous

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



1E5BB5



7C469D



A23075

Triad

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



7C469D



835400



007274

Complementary

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



7C469D



679D46

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.



007046



7C469D



5C6300

Square

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



7C469D



A03F1E



236C17



00709D

Rectangle

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



7C469D



AC2A57



236C17



007265

Sweetspot

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



7C469D



BFA9CC



46679D



5E5266



E6E6E6



666666

Same Dimension

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



7C469D



9945CC



9D4693



4C474F



59008F



09000F

Inverse Universe

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



9D4667



CC4578



469D50



4F474A



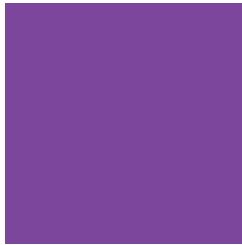
8F0036



0F0006

Previews

White Background



This preview shows how the Hex color 7C469D looks on a white background.

Color Contrast Check

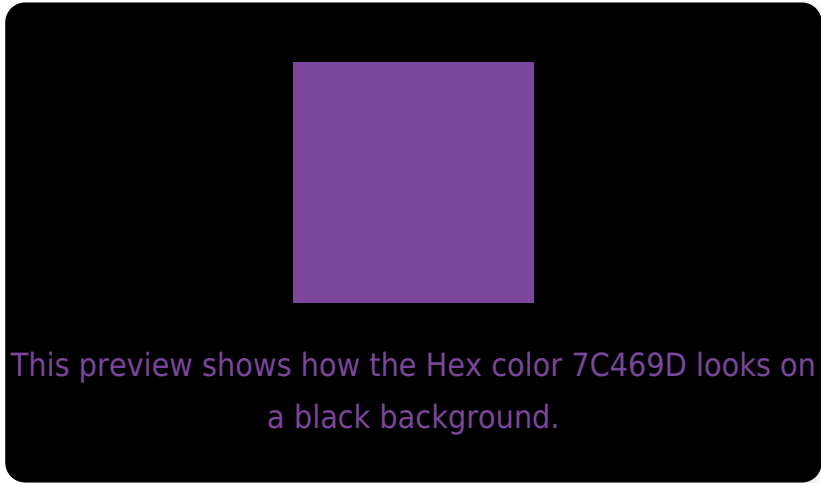
Large Text (above 18pt) WCAG AA ✓ Pass

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

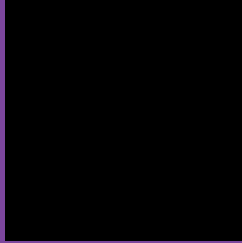
Any Text WCAG AA × Fail

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 7C469D Background



This preview shows how black text looks on a background with the Hex color 7C469D.

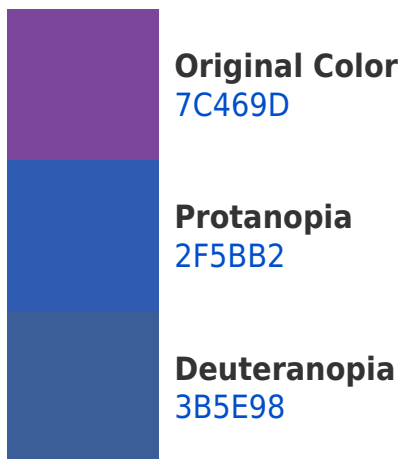


This preview shows how white text looks on a background with the Hex color 7C469D.

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](#).

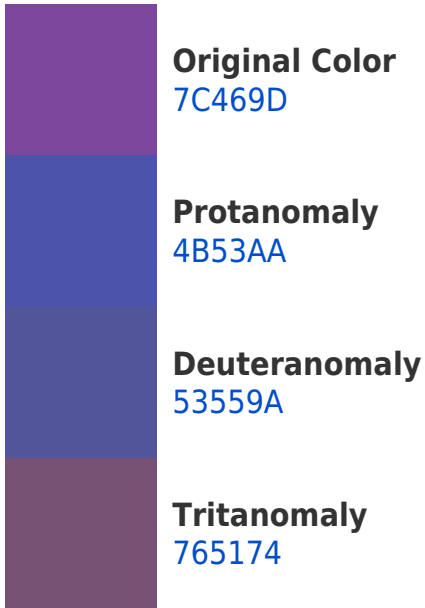
Dichromacy





Tritanopia
72575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C469D 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 #7C469D looks like.

```
.text, #text, p{  
    color:#7C469D  
}
```

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 #7C469D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C469D
}
```

Border

The CSS property to change the border of an element to Hex 7C469D 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
#7C469D }
```

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

```
.border{ border-color:#7C469D }
```

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

Here you see how a box with a 4 pixel #7C469D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C469D; -webkit-box-shadow:4px 4px  
4px 4px #7C469D; box-shadow:4px 4px 4px  
4px #7C469D }
```

Background

The CSS property to change the background color of an element to Hex 7C469D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C469D }
```

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

```
.background{ background-color:#7C469D }
```

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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