

Converting Colors

Hex(7C4C9A)

Have a look what the booklet for
Hex(7C4C9A) contains.

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Color

Hex(7C4C9A)

Conversions

Conversions Part 1

Format	Color
Hex	7C4C9A
RGB	124, 76, 154
RGB Percent	49%, 30%, 60%
CMY	0.5137, 0.7020, 0.3961
CMYK	0.19, 0.51, 0.00, 0.40
HSL	277°, 34%, 45%
HSV	277°, 51%, 60%
XYZ	16.7294, 11.7871, 31.9652
YIQ	99.2440, 3.5700, 34.4340

Conversions

Conversions Part 2

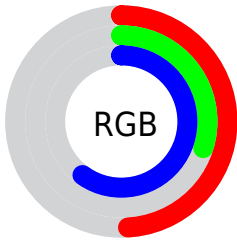
Format	Color
R_{YB}	124, 76, 154
Decimal	8146074
CIE Lab	40.88, 35.06, -34.86
CIE LCh	41, 49.440, 315.159
Yxy	11.7871, 0.2766, 0.1949
Android (android.graphics.Color)	4286336154 (0xFF7C4C9A)
YUV	99.2440, 26.9947, 21.7110
Hunter-Lab	34.3323, 26.8975, -31.1696

Details

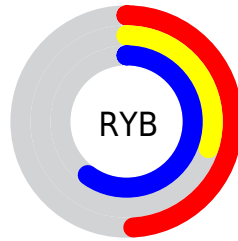
The Hex color **7C4C9A** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6A9A4C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B27ED1**, and **491C66** is the 20% darker color. If you saturate the color by 10%, you get **763D9A**, and if you desaturate by 10%, it is **825B9A**.

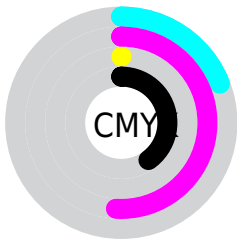
Distribution



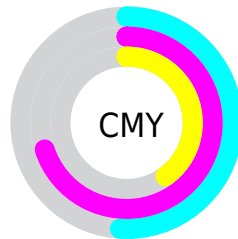
- Red (49%)
- Green (30%)
- Blue (60%)



- Red (49%)
- Yellow (30%)
- Blue (60%)



- Cyan (19%)
- Magenta (51%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (70%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4C9A 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 7C4C9A by changing the saturation by 10% instead.

7C4C9A

7C4C9A

FFFFFF

623480

B27ED1

491C66

CE99ED

30034E

EBB4FF

1C0037

FFD0FF

000220

FFECFF

000005

000000

7C4C9A

7C4C9A

763D9A

825B9A

702D9A

886B9A

6A1E9A

8E7A9A

640E9A

948A9A

5F009A

9A999A

A0A89A

A5B89A

ABC79A

B1D79A

Harmonies

Analogous

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



325EAF



7C4C9A



9F3B76

Triad

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



7C4C9A



845705



007374

Complementary

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



7C4C9A



6A9A4C

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.



00724A



7C4C9A



616500

Square

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



7C4C9A



9E4628



316D22



007199

Rectangle

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



7C4C9A



A8375B



316D22



007366

Sweetspot

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



7C4C9A



BEABC9



4C6B9A



5F5466



E6E6E6



666666

Same Dimension

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



7C4C9A



9A4FC9



9A4C92



4A454D



56008C



08000D

Inverse Universe

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



9A4C6A



C94F7E



4C9A54



4D4548



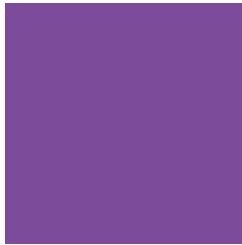
8C0036



0D0005

Previews

White Background



This preview shows how the Hex color 7C4C9A looks on a white background.

Color Contrast Check

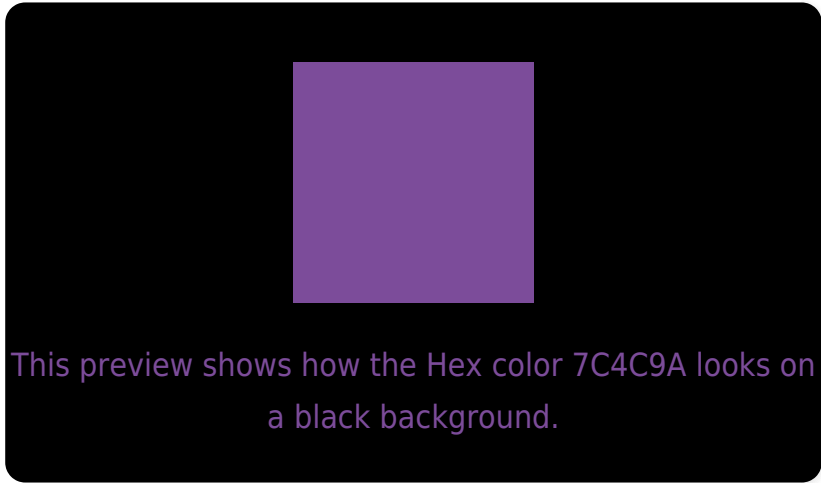
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C4C9A Background



This preview shows how black text looks on a background with the Hex color 7C4C9A.

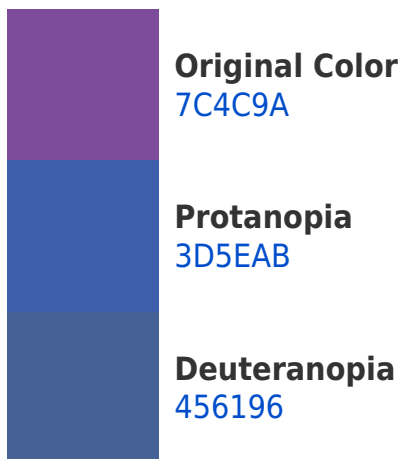



This preview shows how white text looks on a background with the Hex color 7C4C9A.

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](#).

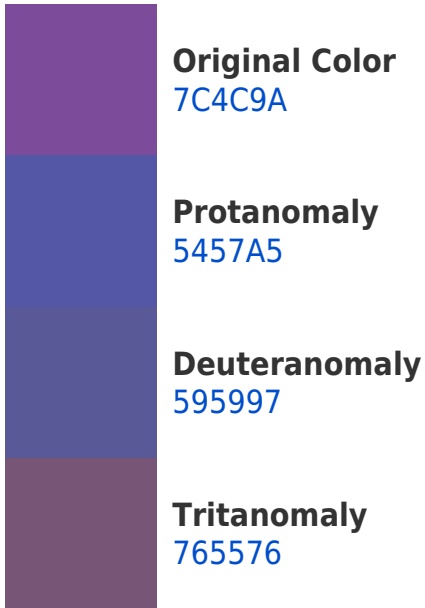
Dichromacy





Tritanopia
735A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4C9A 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 #7C4C9A looks like.

```
.text, #text, p{  
    color:#7C4C9A  
}
```

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 #7C4C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4C9A
}
```

Border

The CSS property to change the border of an element to Hex 7C4C9A 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
#7C4C9A }
```

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

```
.border{ border-color:#7C4C9A }
```

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

Here you see how a box with a 4 pixel #7C4C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4C9A; -webkit-box-shadow:4px 4px  
4px 4px #7C4C9A; box-shadow:4px 4px 4px  
4px #7C4C9A }
```

Background

The CSS property to change the background color of an element to Hex 7C4C9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4C9A }
```

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

```
.background{ background-color:#7C4C9A }
```

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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