

Converting Colors

Hex(7754C9)

Have a look what the booklet for
Hex(7754C9) contains.

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Color

Hex(7754C9)

Conversions

Conversions Part 1

Format	Color
Hex	7754C9
RGB	119, 84, 201
RGB Percent	47%, 33%, 79%
CMY	0.5333, 0.6706, 0.2118
CMYK	0.41, 0.58, 0.00, 0.21
HSL	258°, 52%, 56%
HSV	258°, 58%, 79%
XYZ	21.3207, 14.4796, 56.9295
YIQ	107.8030, -16.6970, 43.8070

Conversions

Conversions Part 2

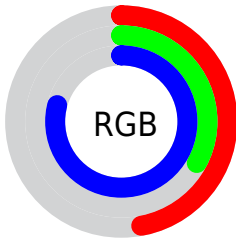
Format	Color
R _Y B	119, 84, 201
Decimal	7820489
CIE Lab	44.91, 41.25, -56.10
CIE LCh	45, 69.630, 306.324
Yxy	14.4796, 0.2299, 0.1561
Android (android.graphics.Color)	4286010569 (0xFF7754C9)
YUV	107.8030, 45.9461, 9.8198
Hunter-Lab	38.0521, 33.4228, -62.0668

Details

The Hex color **7754C9** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **A6C954**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B087FF**, and **3E2492** is the 20% darker color. If you saturate the color by 10%, you get **6940C9**, and if you desaturate by 10%, it is **8568C9**.

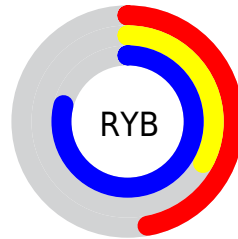
Distribution



Red (47%)

Green (33%)

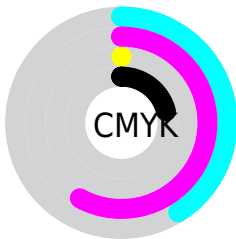
Blue (79%)



Red (47%)

Yellow (33%)

Blue (79%)

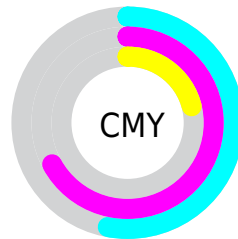


Cyan (41%)

Magenta (58%)

Yellow (0%)

Black (21%)



Cyan (53%)

Magenta (67%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7754C9 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 7754C9 by changing the saturation by 10% instead.

■ 7754C9

■ 7754C9

FFFFFF

■ 5B3CAD

■ B087FF

■ 3E2492

■ CDA2FF

■ 1E0C78

■ EABDFF

■ 00005E

■ FFD9FF

■ 000046

■ FFF6FF

■ 00042E

■ 000119

■ 000000

■ 7754C9

■ 7754C9

6940C9

8568C9

5B2CC9

937CC9

4D18C9

A190C9

3F04C9

AFA4C9

3C00C9

BDB9C9

CCCCC9

DAE1C9

E8F5C9

F6FFC9

Harmonies

Analogous

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



006EDF



7754C9



B72F9A

Triad

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



7754C9



A55500



008375

Complementary

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



7754C9



A6C954

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.



008038



7754C9



766C00

Square

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



7754C9



C53428



367900



0082AE

Rectangle

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



7754C9



CA1874



367900



008261

Sweetspot

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



7754C9



E1D4FF



54A8C9



6E6680



000000



808080

Same Dimension

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



7754C9



824DFF



B054C9



5C5A63



3100A3



0B0024

Inverse Universe

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



C954A6



FF4DCA



6DC954



635A60



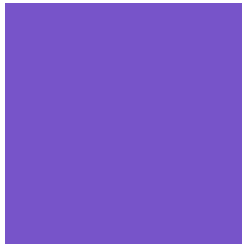
A30072



240019

Previews

White Background



This preview shows how the Hex color 7754C9 looks on a white background.

Color Contrast Check

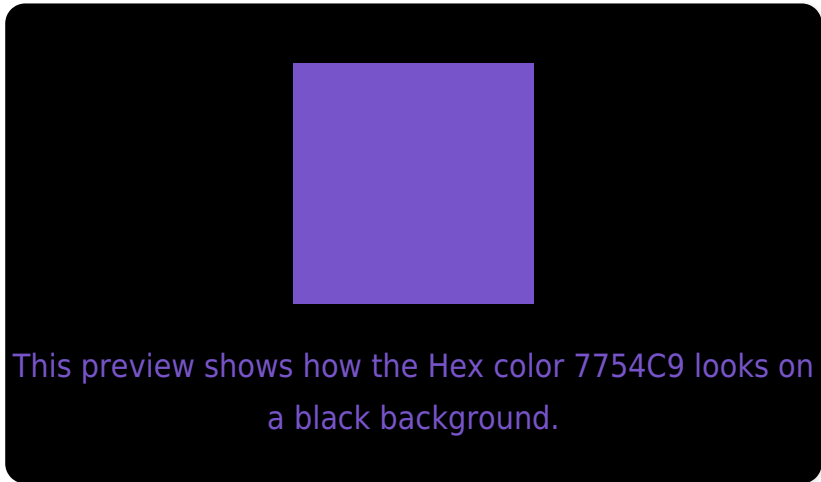
Large Text (above 18pt) WCAG AA ✓ Pass

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

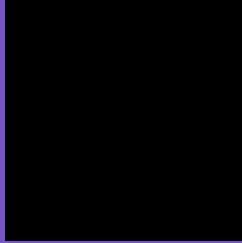
Any Text WCAG AA × Fail

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 7754C9 Background



This preview shows how black text looks on a background with the Hex color 7754C9.

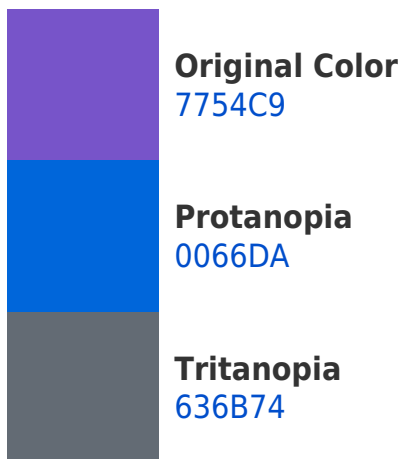


This preview shows how white text looks on a background with the Hex color 7754C9.

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



Trichromacy



Original Color
7754C9

Protanomaly
2B5FD4

Tritanomaly
6A6393

Monochromacy



Original Color
7754C9

Achromatopsia
6C6C6C

Achromatomaly
70638E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7754C9 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 #7754C9 looks like.

```
.text, #text, p{  
    color:#7754C9  
}
```

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 #7754C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7754C9
}
```

Border

The CSS property to change the border of an element to Hex 7754C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

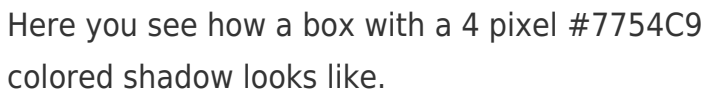
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7754C9 }
```

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

```
.border{ border-color:#7754C9 }
```

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



Here you see how a box with a 4 pixel #7754C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7754C9; -webkit-box-shadow:4px 4px  
4px 4px #7754C9; box-shadow:4px 4px 4px  
4px #7754C9 }
```

Background

The CSS property to change the background color of an element to Hex 7754C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7754C9 }
```

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

```
.background{ background-color:#7754C9 }
```

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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