

Converting Colors

Hex(7F54C6)

Have a look what the booklet for
Hex(7F54C6) contains.

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Color

Hex(7F54C6)

Conversions

Conversions Part 1

Format	Color
Hex	7F54C6
RGB	127, 84, 198
RGB Percent	50%, 33%, 78%
CMY	0.5020, 0.6706, 0.2235
CMYK	0.36, 0.58, 0.00, 0.22
HSL	263°, 50%, 55%
HSV	263°, 58%, 78%
XYZ	22.1158, 14.9299, 55.1422
YIQ	109.8530, -10.9660, 44.5700

Conversions

Conversions Part 2

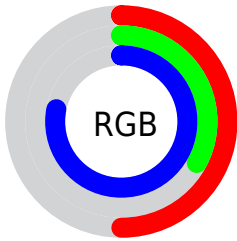
Format	Color
R _Y B	127, 84, 198
Decimal	8344774
CIE Lab	45.54, 42.28, -53.32
CIE LCh	46, 68.049, 308.415
Yxy	14.9299, 0.2399, 0.1620
Android (android.graphics.Color)	4286534854 (0xFF7F54C6)
YUV	109.8530, 43.4565, 15.0379
Hunter-Lab	38.6392, 34.5487, -57.5656

Details

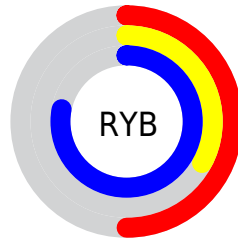
The Hex color **7F54C6** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **9BC654**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B787FF**, and **48248F** is the 20% darker color. If you saturate the color by 10%, you get **7340C6**, and if you desaturate by 10%, it is **8B68C6**.

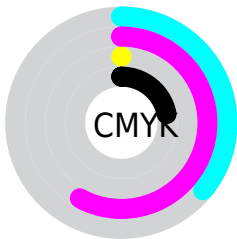
Distribution



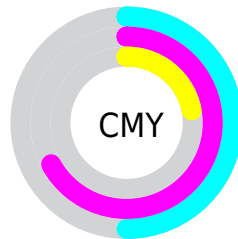
- Red (50%)
- Green (33%)
- Blue (78%)



- Red (50%)
- Yellow (33%)
- Blue (78%)



- Cyan (36%)
- Magenta (58%)
- Yellow (0%)
- Black (22%)



- Cyan (50%)
- Magenta (67%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F54C6 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 7F54C6 by changing the saturation by 10% instead.

7F54C6

7F54C6

FFFFFF

633CAA

B787FF

48248F

D4A2FF

2B0A75

F2BDFF

04005C

FFD9FF

000043

FFF6FF

00032C

000116

000000

7F54C6

7F54C6

7340C6

8B68C6

662CC6

987CC6

5A19C6

A48FC6

4E05C6

B0A3C6

4B00C6

BDB7C6

C9CBC6

D5DFC6

E2F2C6

EEFFC6

Harmonies

Analogous

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



006EDE



7F54C6



BA3297

Triad

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



7F54C6



A35900



00847B

Complementary

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



7F54C6



9BC654

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.



00823F



7F54C6



756F00

Square

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



7F54C6



C43B27



337B00



0083B2

Rectangle

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



7F54C6



CB2071



337B00



008467

Sweetspot

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



7F54C6



E4D4FF



549CC6



706680



000000



808080

Same Dimension

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



7F54C6



914FFF



B754C6



5D5A63



3E00A3



0D0024

Inverse Universe

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



C6549B



FF4FBD



63C654



635A60



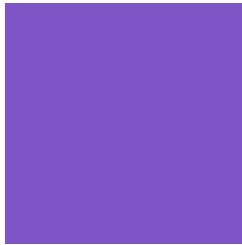
A30066



240016

Previews

White Background



This preview shows how the Hex color 7F54C6 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 7F54C6 Background



This preview shows how black text looks on a background with the Hex color 7F54C6.

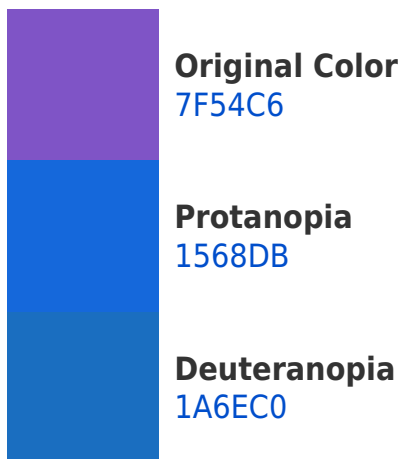


This preview shows how white text looks on a background with the Hex color 7F54C6.

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](#).

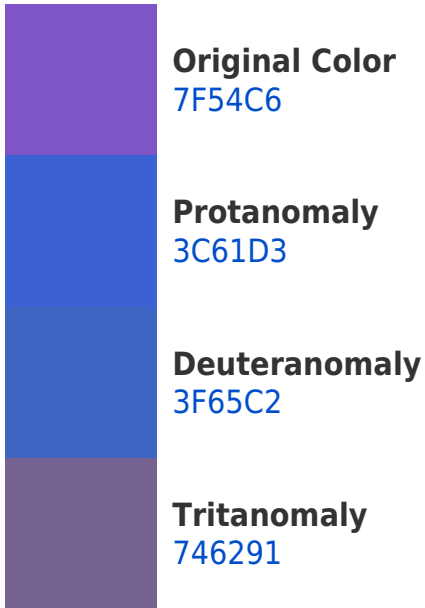
Dichromacy





Tritanopia
6E6A73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F54C6 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 #7F54C6 looks like.

```
.text, #text, p{  
    color:#7F54C6  
}
```

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 #7F54C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F54C6
}
```

Border

The CSS property to change the border of an element to Hex 7F54C6 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
#7F54C6 }
```

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

```
.border{ border-color:#7F54C6 }
```

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

Here you see how a box with a 4 pixel #7F54C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F54C6; -webkit-box-shadow:4px 4px  
4px 4px #7F54C6; box-shadow:4px 4px 4px  
4px #7F54C6 }
```

Background

The CSS property to change the background color of an element to Hex 7F54C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F54C6 }
```

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

```
.background{ background-color:#7F54C6 }
```

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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