

Converting Colors

Hex(7354C6)

Have a look what the booklet for
Hex(7354C6) contains.

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Color

Hex(7354C6)

Conversions

Conversions Part 1

Format	Color
Hex	7354C6
RGB	115, 84, 198
RGB Percent	45%, 33%, 78%
CMY	0.5490, 0.6706, 0.2235
CMYK	0.42, 0.58, 0.00, 0.22
HSL	256°, 50%, 55%
HSV	256°, 58%, 78%
XYZ	20.4336, 14.0627, 55.0635
YIQ	106.2650, -18.1180, 42.0260

Conversions

Conversions Part 2

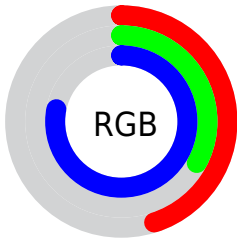
Format	Color
R _Y B	115, 84, 198
Decimal	7558342
CIE Lab	44.32, 39.52, -55.34
CIE LCh	44, 67.999, 305.531
Yxy	14.0627, 0.2282, 0.1570
Android (android.graphics.Color)	4285748422 (0xFF7354C6)
YUV	106.2650, 45.2254, 7.6606
Hunter-Lab	37.5003, 31.6378, -60.8082

Details

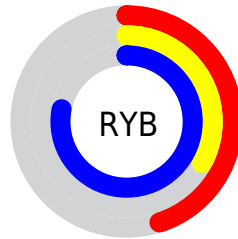
The Hex color **7354C6** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted purple. A complement of this color would be **A7C654**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AB87FF**, and **3A258F** is the 20% darker color. If you saturate the color by 10%, you get **6540C6**, and if you desaturate by 10%, it is **8168C6**.

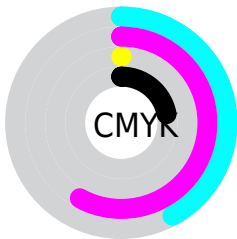
Distribution



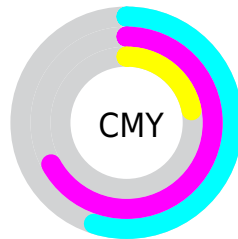
- Red (45%)
- Green (33%)
- Blue (78%)



- Red (45%)
- Yellow (33%)
- Blue (78%)



- Cyan (42%)
- Magenta (58%)
- Yellow (0%)
- Black (22%)



- Cyan (55%)
- Magenta (67%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7354C6 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 7354C6 by changing the saturation by 10% instead.

■ 7354C6

■ 7354C6

FFFFFF

■ 573CAA

■ AB87FF

■ 3A258F

■ C8A1FF

■ 190E75

■ E6BDFF

■ 00005C

■ FFD9FF

■ 000043

■ FFF5FF

■ 00032C

■ 000116

■ 000000

■ 7354C6

■ 7354C6

6540C6

8168C6

562CC6

907CC6

4819C6

9E8FC6

3905C6

ADA3C6

3600C6

BBB7C6

C9CBC6

D8DFC6

E6F2C6

F5FFC6

Harmonies

Analogous

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



006DDB



7354C6



B33199

Triad

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



7354C6



A35400



008172

Complementary

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



7354C6



A7C654

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.



007E36



7354C6



766A00

Square

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



7354C6



C2342A



387700



0080AA

Rectangle

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



7354C6



C61C74



387700



00805E

Sweetspot

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



7354C6



DFD4FF



54A8C6



6D6680



000000



808080

Same Dimension

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



7354C6



7F4FFF



AB54C6



5C5A63



2C00A3



0A0024

Inverse Universe

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



C654A7



FF4FCF



6FC654



635A61



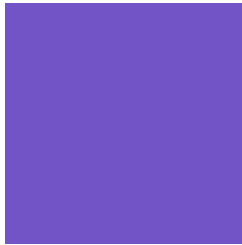
A30077



24001A

Previews

White Background



This preview shows how the Hex color 7354C6 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

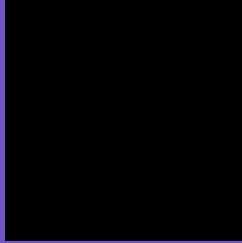
Any Text WCAG AA × Fail

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 7354C6 Background



This preview shows how black text looks on a background with the Hex color 7354C6.



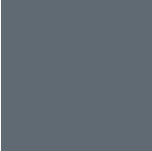
This preview shows how white text looks on a background with the Hex color 7354C6.

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
5F6A73

Trichromacy



Original Color
7354C6



Protanomaly
2A5FD1



Deuteranomaly
2A63C0



Tritanomaly
666291

Monochromacy



Original Color
7354C6



Achromatopsia
6A6A6A



Achromatomaly
6D628B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7354C6 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 #7354C6 looks like.

```
.text, #text, p{  
    color:#7354C6  
}
```

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 #7354C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7354C6  
}
```

Border

The CSS property to change the border of an element to Hex 7354C6 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  
#7354C6 }
```

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

```
.border{ border-color:#7354C6 }
```

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

Here you see how a box with a 4 pixel #7354C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7354C6; -webkit-box-shadow:4px 4px  
4px 4px #7354C6; box-shadow:4px 4px 4px  
4px #7354C6 }
```

Background

The CSS property to change the background color of an element to Hex 7354C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7354C6 }
```

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

```
.background{ background-color:#7354C6 }
```

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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