

Converting Colors

Hex(7154CF)

Have a look what the booklet for
Hex(7154CF) contains.

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Color

Hex(7154CF)

Conversions

Conversions Part 1

Format	Color
Hex	7154CF
RGB	113, 84, 207
RGB Percent	44%, 33%, 81%
CMY	0.5569, 0.6706, 0.1882
CMYK	0.45, 0.59, 0.00, 0.19
HSL	254°, 56%, 57%
HSV	254°, 59%, 81%
XYZ	21.2429, 14.3564, 60.6829
YIQ	106.6930, -22.1990, 44.4010

Conversions

Conversions Part 2

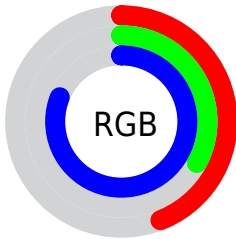
Format	Color
R _Y B	113, 84, 207
Decimal	7427279
CIE Lab	44.74, 41.62, -59.86
CIE LCh	45, 72.913, 304.810
Yxy	14.3564, 0.2206, 0.1491
Android (android.graphics.Color)	4285617359 (0xFF7154CF)
YUV	106.6930, 49.4514, 5.5312
Hunter-Lab	37.8898, 33.7687, -68.4339

Details

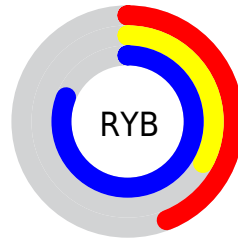
The Hex color **7154CF** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted purple. A complement of this color would be **B2CF54**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AA87FF**, and **362598** is the 20% darker color. If you saturate the color by 10%, you get **613FCF**, and if you desaturate by 10%, it is **8169CF**.

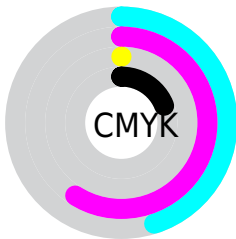
Distribution



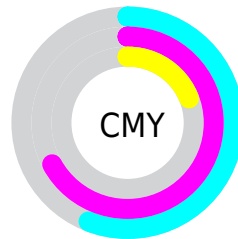
- Red (44%)
- Green (33%)
- Blue (81%)



- Red (44%)
- Yellow (33%)
- Blue (81%)



- Cyan (45%)
- Magenta (59%)
- Yellow (0%)
- Black (19%)



- Cyan (56%)
- Magenta (67%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7154CF 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 7154CF by changing the saturation by 10% instead.

7154CF

7154CF

FFFFFF

543CB3

AA87FF

362598

C7A1FF

0D0D7D

E5BDFF

000063

FFD9FF

00004B

FFF5FF

000433

00021D

000000

7154CF

7154CF

613FCF

8169CF

512BCF

917DCF

4216CF

A092CF

3201CF

B0A7CF

3100CF

C0BCCF

D0D0CF

E0E5CF

F0FACF

FFFFCF

Harmonies

Analogous

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



006FE5



7154CF



B82B9F

Triad

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



7154CF



A95200



008372

Complementary

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



7154CF



B2CF54

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.



008032



7154CF



796B00

Square

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



7154CF



C92C28



357900



0083AE

Rectangle

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



7154CF



CD0577



357900



00825D

Sweetspot

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



7154CF



DCD1FF



54B2CF



6A6380



000000



808080

Same Dimension

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



7154CF



754AFF



AE54CF



615E69



2800A8



0A0029

Inverse Universe

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



CF54B2



FF4AD4



75CF54



695E66



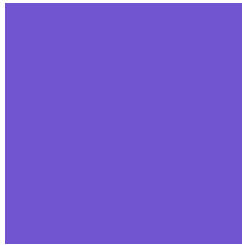
A80081



29001F

Previews

White Background



This preview shows how the Hex color 7154CF looks on a white background.

Color Contrast Check

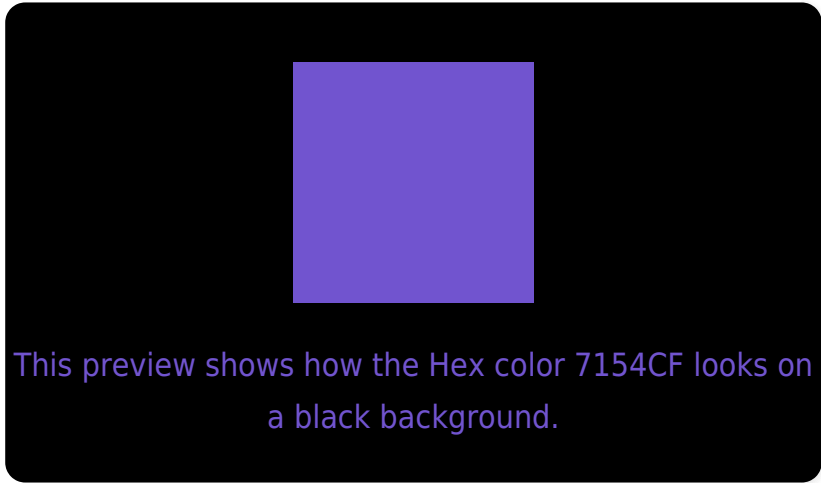
Large Text (above 18pt) WCAG AA ✓ Pass

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

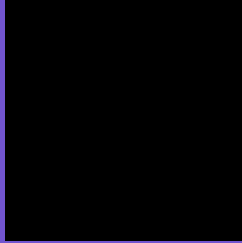
Any Text WCAG AA × Fail

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 7154CF Background



This preview shows how black text looks on a background with the Hex color 7154CF.



This preview shows how white text looks on a background with the Hex color 7154CF.

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
7154CF



Protanomaly
295FD5



Tritanomaly
626496

Monochromacy



Original Color
7154CF



Achromatopsia
6B6B6B



Achromatomaly
6D638F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7154CF 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 #7154CF looks like.

```
.text, #text, p{  
  color:#7154CF  
}
```

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 #7154CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7154CF
}
```

Border

The CSS property to change the border of an element to Hex 7154CF 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
#7154CF }
```

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

```
.border{ border-color:#7154CF }
```

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

Here you see how a box with a 4 pixel #7154CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7154CF; -webkit-box-shadow:4px 4px  
4px 4px #7154CF; box-shadow:4px 4px 4px  
4px #7154CF }
```

Background

The CSS property to change the background color of an element to Hex 7154CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7154CF }
```

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

```
.background{ background-color:#7154CF }
```

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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