

Converting Colors

Hex(7C5FF5)

Have a look what the booklet for
Hex(7C5FF5) contains.

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Color

Hex(7C5FF5)

Conversions

Conversions Part 1

Format	Color
Hex	7C5FF5
RGB	124, 95, 245
RGB Percent	49%, 37%, 96%
CMY	0.5137, 0.6275, 0.0392
CMYK	0.49, 0.61, 0.00, 0.04
HSL	252°, 88%, 67%
HSV	252°, 61%, 96%
XYZ	28.8858, 19.0621, 88.5431
YIQ	120.7710, -30.8660, 52.7980

Conversions

Conversions Part 2

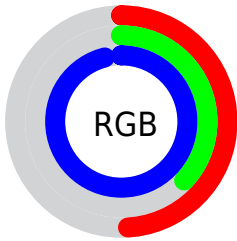
Format	Color
R _Y B	124, 95, 245
Decimal	8151029
CIE Lab	50.76, 48.41, -71.58
CIE LCh	51, 86.408, 304.071
Yxy	19.0621, 0.2116, 0.1397
Android (android.graphics.Color)	4286341109 (0xFF7C5FF5)
YUV	120.7710, 61.2449, 2.8318
Hunter-Lab	43.6601, 41.6915, -89.6785

Details

The Hex color **7C5FF5** is a light color, and the websafe version is hex **6666FF**. The color can be described as light muted purple. A complement of this color would be **D8F55F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B893FF**, and **3C2EBC** is the 20% darker color. If you saturate the color by 10%, you get **6846F5**, and if you desaturate by 10%, it is **9078F5**.

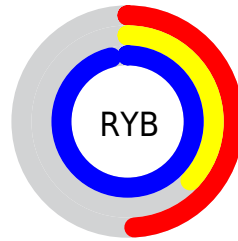
Distribution



Red (49%)

Green (37%)

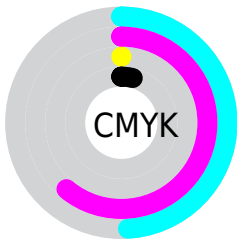
Blue (96%)



Red (49%)

Yellow (37%)

Blue (96%)

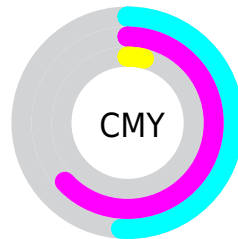


Cyan (49%)

Magenta (61%)

Yellow (0%)

Black (4%)



Cyan (51%)

Magenta (63%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5FF5 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 7C5FF5 by changing the saturation by 10% instead.

 7C5FF5

 7C5FF5

FFFFFF

 5D46D8


 B893FF

 3C2EBC

 D6AEFF

 0817A0


 F5CAFF

 000085

 FFE6FF

 00006B

 000451

 000539

 000223

 00000A

 7C5FF5

 7C5FF5

 6846F5

 9078F5

 542EF5

 A490F5

 4115F5

 B7A9F5

 2F00F5

 CBC1F5

 DFDAF5

 F3F2F5

 FFFFF5

Harmonies

Analogous

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



0080FF



7C5FF5



D525BB

Triad

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



7C5FF5



C45B00



009781

Complementary

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



7C5FF5



D8F55F

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.



009332



7C5FF5



8B7A00

Square

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



7C5FF5



EB242A



388B00



0097CB

Rectangle

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



7C5FF5



EF008B



388B00



009667

Sweetspot

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



7C5FF5



DAD1FF



5FD9F5



696380



000000



808080

Same Dimension

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



7C5FF5



6945FF



C65FF5



716E7A



2400BA



0B003B

Inverse Universe

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



F55FD8



FF45DB



8FF55F



7A6E78



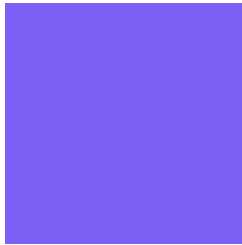
BA0096



3B002F

Previews

White Background



This preview shows how the Hex color 7C5FF5 looks on a white background.

Color Contrast Check

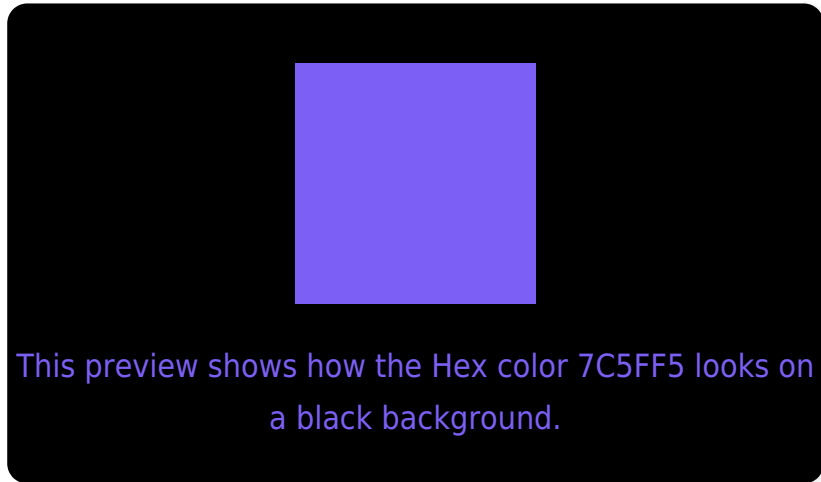
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

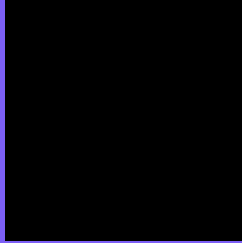
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7C5FF5 Background



This preview shows how black text looks on a background with the Hex color 7C5FF5.



This preview shows how white text looks on a background with the Hex color 7C5FF5.

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





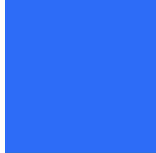
Tritanopia
5C7E88

Trichromacy



Original Color

7C5FF5



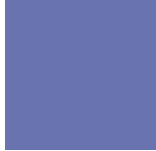
Protanomaly

2D6CF6



Deuteranomaly

2D71E1



Tritanomaly

6873B0

Monochromacy



Original Color

7C5FF5



Achromatopsia

797979



Achromatomaly

7A70A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5FF5 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 #7C5FF5 looks like.

```
.text, #text, p{  
    color:#7C5FF5  
}
```

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 #7C5FF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5FF5
}
```

Border

The CSS property to change the border of an element to Hex 7C5FF5 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
#7C5FF5 }
```

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

```
.border{ border-color:#7C5FF5 }
```

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

Here you see how a box with a 4 pixel #7C5FF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5FF5; -webkit-box-shadow:4px 4px  
4px 4px #7C5FF5; box-shadow:4px 4px 4px  
4px #7C5FF5 }
```

Background

The CSS property to change the background color of an element to Hex 7C5FF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5FF5 }
```

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

```
.background{ background-color:#7C5FF5 }
```

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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