

Converting Colors

Hex(7D6BF4)

Have a look what the booklet for
Hex(7D6BF4) contains.

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Color

Hex(7D6BF4)

Conversions

Conversions Part 1

Format	Color
Hex	7D6BF4
RGB	125, 107, 244
RGB Percent	49%, 42%, 96%
CMY	0.5098, 0.5804, 0.0431
CMYK	0.49, 0.56, 0.00, 0.04
HSL	248°, 86%, 69%
HSV	248°, 56%, 96%
XYZ	30.0443, 21.4070, 88.1364
YIQ	128.0000, -33.2490, 46.4230

Conversions

Conversions Part 2

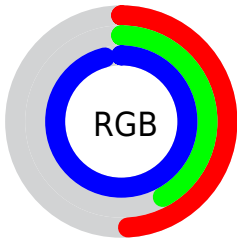
Format	Color
R _Y B	125, 107, 244
Decimal	8219636
CIE Lab	53.39, 41.50, -66.75
CIE LCh	53, 78.598, 301.867
Yxy	21.4070, 0.2152, 0.1534
Android (android.graphics.Color)	4286409716 (0xFF7D6BF4)
YUV	128.0000, 57.1880, -2.6310
Hunter-Lab	46.2677, 34.9418, -80.5554

Details

The Hex color **7D6BF4** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **E2F46B**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B89FFF**, and **3F3BBB** is the 20% darker color. If you saturate the color by 10%, you get **6853F4**, and if you desaturate by 10%, it is **9283F4**.

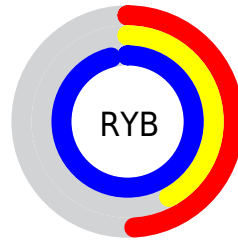
Distribution



Red (49%)

Green (42%)

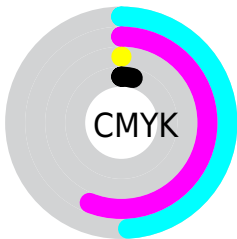
Blue (96%)



Red (49%)

Yellow (42%)

Blue (96%)

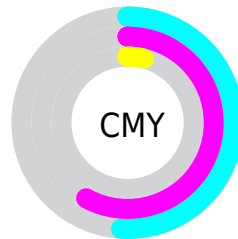


Cyan (49%)

Magenta (56%)

Yellow (0%)

Black (4%)



Cyan (51%)

Magenta (58%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6BF4 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 7D6BF4 by changing the saturation by 10% instead.

■ 7D6BF4

■ 7D6BF4

FFFFFF

■ 5F52D7

■ B89FFF

■ 3F3BBB

■ D6BAFF

■ 13249F

■ F4D6FF

■ 000F84

■ FFF3FF

■ 00006A

■ 000051

■ 000539

■ 000222

■ 000009

 7D6BF4

 7D6BF4

 6853F4

 9283F4

 533AF4

 A79CF4

 3D22F4

 BDB4F4

 2809F4

 D2CDF4

 2000F4

 E7E5F4

 FCDF4

 FFFF4

Harmonies

Analogous

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



0087FF



7D6BF4



D242C1

Triad

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



7D6BF4



CB6200



009C82

Complementary

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



7D6BF4



E2F46B

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.



00983A



7D6BF4



977E00

Square

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



7D6BF4



ED3B3C



518F00



009CC6

Rectangle

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



7D6BF4



EC2695



518F00



009B6A

Sweetspot

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



7D6BF4



D9D4FF



6BE4F4



696680



000000



808080

Same Dimension

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



7D6BF4



6B54FF



BF6BF4



706E7A



1800BA



08003B

Inverse Universe

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



F46BE2



FF54E9



A0F46B



7A6E79



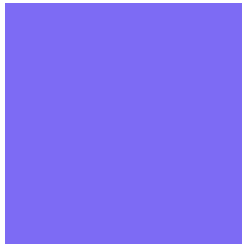
BA00A2



3B0033

Previews

White Background



This preview shows how the Hex color 7D6BF4 looks on a white background.

Color Contrast Check

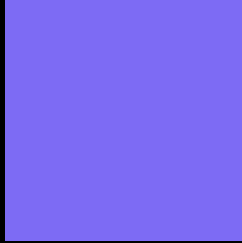
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7D6BF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

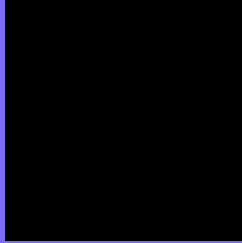
Any Text WCAG AA ✓ Pass

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 7D6BF4 Background



This preview shows how black text looks on a background with the Hex color 7D6BF4.

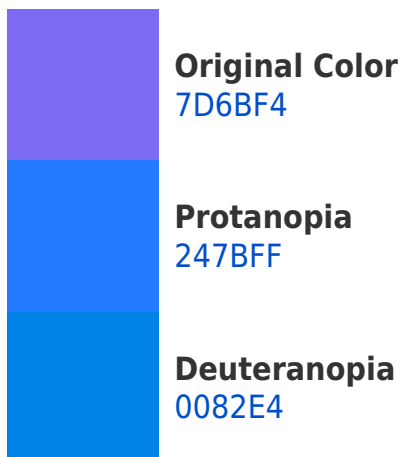


This preview shows how white text looks on a background with the Hex color 7D6BF4.

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](#).

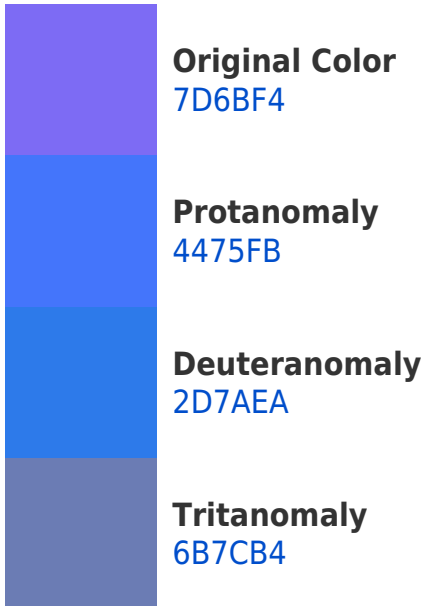
Dichromacy



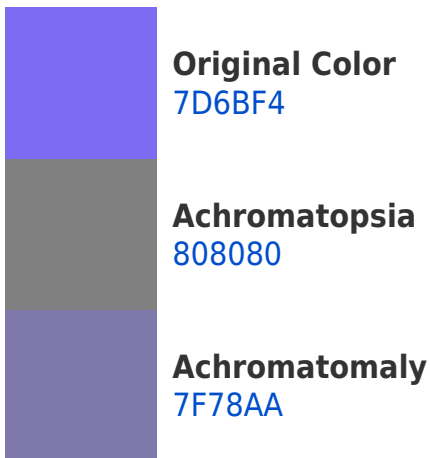


Tritanopia
608590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6BF4 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 #7D6BF4 looks like.

```
.text, #text, p{  
    color:#7D6BF4  
}
```

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 #7D6BF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6BF4
}
```

Border

The CSS property to change the border of an element to Hex 7D6BF4 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
#7D6BF4 }
```

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

```
.border{ border-color:#7D6BF4 }
```

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

Here you see how a box with a 4 pixel #7D6BF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6BF4; -webkit-box-shadow:4px 4px  
4px 4px #7D6BF4; box-shadow:4px 4px 4px  
4px #7D6BF4 }
```

Background

The CSS property to change the background color of an element to Hex 7D6BF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6BF4 }
```

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

```
.background{ background-color:#7D6BF4 }
```

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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