

Converting Colors

Hex(7D2FE6)

Have a look what the booklet for
Hex(7D2FE6) contains.

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Color

Hex(7D2FE6)

Conversions

Conversions Part 1

Format	Color
Hex	7D2FE6
RGB	125, 47, 230
RGB Percent	49%, 18%, 90%
CMY	0.5098, 0.8157, 0.0980
CMYK	0.46, 0.80, 0.00, 0.10
HSL	266°, 79%, 54%
HSV	266°, 80%, 90%
XYZ	23.7569, 12.1062, 75.9475
YIQ	91.1840, -12.2550, 73.4490

Conversions

Conversions Part 2

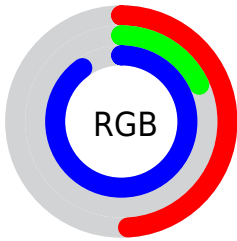
Format	Color
R _Y B	125, 47, 230
Decimal	8204262
CIE Lab	41.38, 67.61, -78.43
CIE LCh	41, 103.552, 310.763
Yxy	12.1062, 0.2125, 0.1083
Android (android.graphics.Color)	4286394342 (0xFF7D2FE6)
YUV	91.1840, 68.4363, 29.6566
Hunter-Lab	34.7939, 60.9883, -105.0613

Details

The Hex color **7D2FE6** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **98E62F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **BA67FF**, and **3C00AD** is the 20% darker color. If you saturate the color by 10%, you get **7018E6**, and if you desaturate by 10%, it is **8A46E6**.

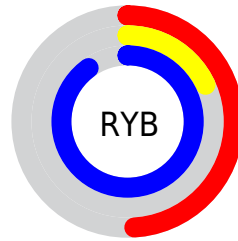
Distribution



Red (49%)

Green (18%)

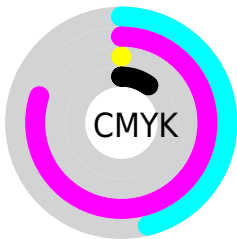
Blue (90%)



Red (49%)

Yellow (18%)

Blue (90%)

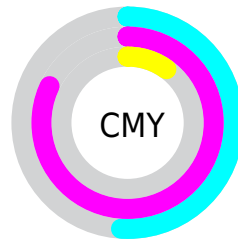


Cyan (46%)

Magenta (80%)

Yellow (0%)

Black (10%)



Cyan (51%)

Magenta (82%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D2FE6 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 7D2FE6 by changing the saturation by 10% instead.

 7D2FE6

 7D2FE6

FFFFFF

 5E0AC9

 BA67FF

 3C00AD

 D882FF

 090092

 F79EFF

 000077

 FFBAFF

 00005D

 FFD7FF

 000844

 FFF4FF

 00032D

 000117

 000000

 7D2FE6

 7D2FE6

 7018E6

 8A46E6

 6301E6

 975DE6

 6200E6

 A574E6

 B28BE6

 BFA2E6

 CCB9E6

 D9D0E6

 E7E7E6

 F4FEE6

Harmonies

Analogous

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



0066FF



7D2FE6



D5009C

Triad

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



7D2FE6



A24700



007F80

Complementary

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



7D2FE6



98E62F

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.



007D22



7D2FE6



5C6800

Square

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



7D2FE6



D50000



007700



0080D2

Rectangle

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



7D2FE6



E90064



007700



007F62

Sweetspot

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



7D2FE6



DCC2FF



2F9AE6



6A5B80



000000



808080

Same Dimension

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



7D2FE6



740DFF



D72FE6



6C6773



4C00B3



160033

Inverse Universe

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



E62F98



FF0D98



3EE62F



73676E



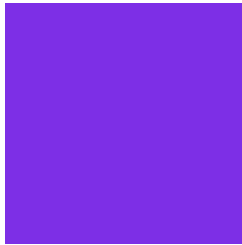
B30066



33001D

Previews

White Background



This preview shows how the Hex color 7D2FE6 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 7D2FE6 Background



This preview shows how black text looks on a background with the Hex color 7D2FE6.

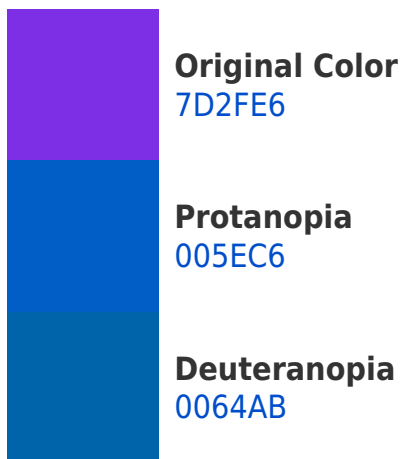


This preview shows how white text looks on a background with the Hex color 7D2FE6.

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
5E6269

Trichromacy



Original Color

7D2FE6



Protanomaly

2D4DD2



Deuteranomaly

2D51C0



Tritanomaly

694F96

Monochromacy



Original Color

7D2FE6



Achromatopsia

5B5B5B



Achromatomaly

674B8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D2FE6 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 #7D2FE6 looks like.

```
.text, #text, p{  
    color:#7D2FE6  
}
```

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 #7D2FE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D2FE6
}
```

Border

The CSS property to change the border of an element to Hex 7D2FE6 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
#7D2FE6 }
```

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

```
.border{ border-color:#7D2FE6 }
```

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

Here you see how a box with a 4 pixel #7D2FE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D2FE6; -webkit-box-shadow:4px 4px  
4px 4px #7D2FE6; box-shadow:4px 4px 4px  
4px #7D2FE6 }
```

Background

The CSS property to change the background color of an element to Hex 7D2FE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D2FE6 }
```

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

```
.background{ background-color:#7D2FE6 }
```

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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