

Converting Colors

Hex(D770E9)

Have a look what the booklet for
Hex(D770E9) contains.

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Color

Hex(D770E9)

Conversions

Conversions Part 1

Format	Color
Hex	D770E9
RGB	215, 112, 233
RGB Percent	84%, 44%, 91%
CMY	0.1569, 0.5608, 0.0863
CMYK	0.08, 0.52, 0.00, 0.09
HSL	291°, 73%, 68%
HSV	291°, 52%, 91%
XYZ	48.5265, 31.9186, 80.6941
YIQ	156.5910, 22.5470, 59.4670

Conversions

Conversions Part 2

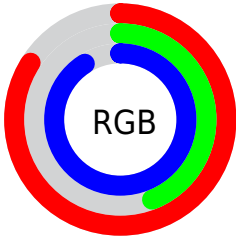
Format	Color
R _{YB}	215, 112, 233
Decimal	14119145
CIE _{Lab}	63.28, 57.92, -44.31
CIE _{LCh}	63, 72.923, 322.583
Yxy	31.9186, 0.3011, 0.1981
Android (android.graphics.Color)	4292309225 (0xFFD770E9)
YUV	156.5910, 37.6696, 51.2247
Hunter-Lab	56.4966, 54.4497, -45.1364

Details

The Hex color **D770E9** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **82E970**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA7FF**, and **9E39B1** is the 20% darker color. If you saturate the color by 10%, you get **D459E9**, and if you desaturate by 10%, it is **DA87E9**.

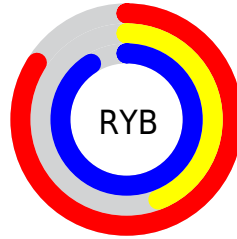
Distribution



Red (84%)

Green (44%)

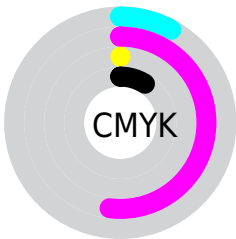
Blue (91%)



Red (84%)

Yellow (44%)

Blue (91%)

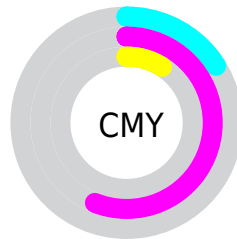


Cyan (8%)

Magenta (52%)

Yellow (0%)

Black (9%)



Cyan (16%)

Magenta (56%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D770E9 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 D770E9 by changing the saturation by 10% instead.

 D770E9

 D770E9

FFFFFF

 BA55CD

 FFA7FF

 9E39B1

 FFC4FF

 821A96

 FFE0FF

 66007B

FFFEFF

 4B0062

 320049

 160032

 00011C

 000000

 D770E9

 D770E9

 D459E9

 DA87E9

 D041E9

 DE9FE9

 CD2AE9

 E1B6E9

 C913E9

 E5CDE9

 C600E9

 E8E5E9

 ECFCE9

 EFFF E9

 F3FFE9

 F6FFE9

Harmonies

Analogous

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



758FFF



D770E9



FF56AC

Triad

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



D770E9



C59100



00B7C9

Complementary

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



D770E9



82E970

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.



00B686



D770E9



88A400

Square

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



D770E9



F37530



26B044



00B2FF

Rectangle

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



D770E9



FF5581



26B044



00B7B4

Sweetspot

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



D770E9



F9D6FF



7082E9



7C6780



000000



808080

Same Dimension

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



D770E9



E761FF



E970BF



746A75



9A00B5



2E0036

Inverse Universe

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



E97082



FF6178



70E99A



756A6B



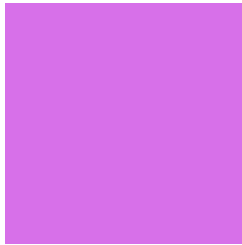
B5001B



360008

Previews

White Background



This preview shows how the Hex color D770E9 looks on a white background.

Color Contrast Check

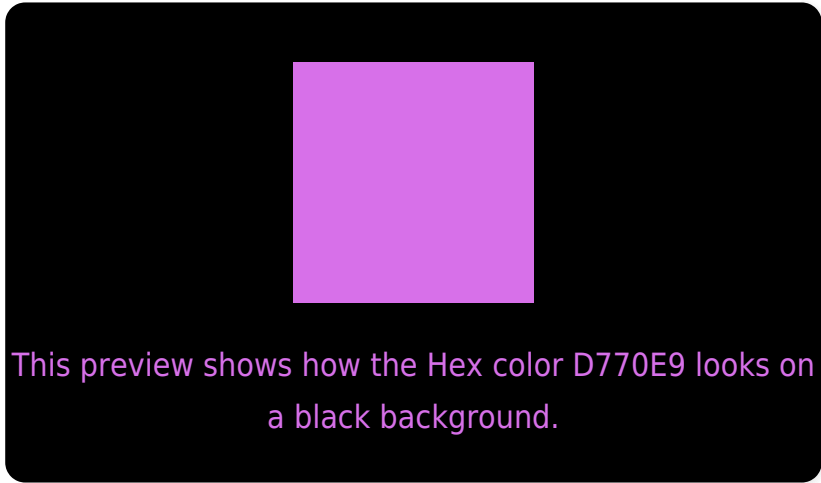
Large Text (above 18pt) WCAG AA × Fail

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

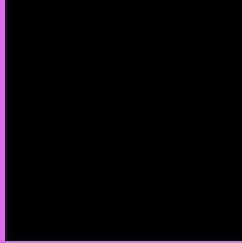
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex D770E9 Background



This preview shows how black text looks on a background with the Hex color D770E9.



This preview shows how white text looks on a background with the Hex color D770E9.

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](#).

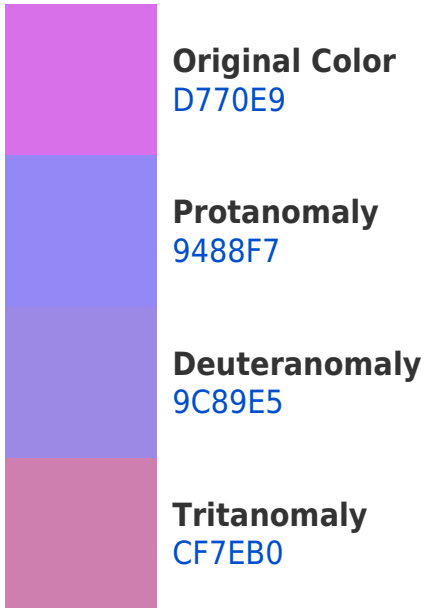
Dichromacy





Tritanopia
CB8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D770E9 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 #D770E9 looks like.

```
.text, #text, p{  
    color:#D770E9  
}
```

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 #D770E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D770E9
}
```

Border

The CSS property to change the border of an element to Hex D770E9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

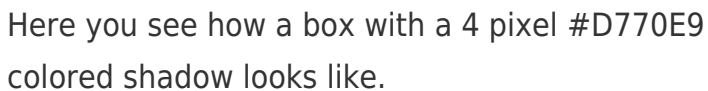
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D770E9 }
```

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

```
.border{ border-color:#D770E9 }
```

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



Here you see how a box with a 4 pixel #D770E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D770E9; -webkit-box-shadow:4px 4px  
4px 4px #D770E9; box-shadow:4px 4px 4px  
4px #D770E9 }
```

Background

The CSS property to change the background color of an element to Hex D770E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D770E9 }
```

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

```
.background{ background-color:#D770E9 }
```

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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