

Converting Colors

Hex(D772D7)

Have a look what the booklet for
Hex(D772D7) contains.

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Color

Hex(D772D7)

Conversions

Conversions Part 1

Format	Color
Hex	D772D7
RGB	215, 114, 215
RGB Percent	84%, 45%, 84%
CMY	0.1569, 0.5529, 0.1569
CMYK	0.00, 0.47, 0.00, 0.16
HSL	300°, 56%, 65%
HSV	300°, 47%, 84%
XYZ	46.3074, 31.3880, 67.9078
YIQ	155.7130, 27.7750, 52.8230

Conversions

Conversions Part 2

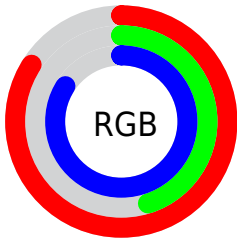
Format	Color
R _Y B	215, 114, 215
Decimal	14119639
CIE Lab	62.83, 53.63, -34.96
CIE LCh	63, 64.021, 326.906
Yxy	31.3880, 0.3180, 0.2156
Android (android.graphics.Color)	4292309719 (0xFFD772D7)
YUV	155.7130, 29.2285, 51.9947
Hunter-Lab	56.0250, 49.4952, -32.6478

Details

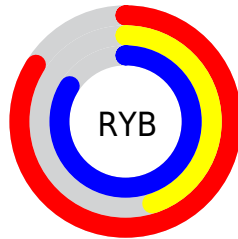
The Hex color **D772D7** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **72D772**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA9FF**, and **9E3CA0** is the 20% darker color. If you saturate the color by 10%, you get **D75DD7**, and if you desaturate by 10%, it is **D788D7**.

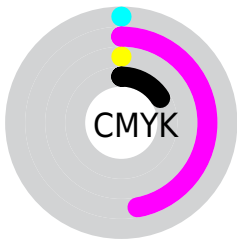
Distribution



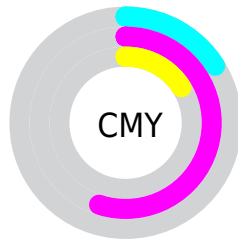
- Red (84%)
- Green (45%)
- Blue (84%)



- Red (84%)
- Yellow (45%)
- Blue (84%)



- Cyan (0%)
- Magenta (47%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D772D7 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 D772D7 by changing the saturation by 10% instead.

 D772D7

 D772D7

FFFFFF

 BA57BB

 FFA9FF

 9E3CA0

 FFC5FF

 821F85

 FFE2FF

 67006C

 4D0053

 34003C

 180025

 00010D

 000000

 D772D7

 D772D7

 D75DD7

 D788D7

 D747D7

 D79DD7

 D731D7

 D7B3D7

 D71CD7

 D7C8D7

 D706D7

 D7DED7

 D700D7

 D7F3D7

 D7FFD7

Harmonies

Analogous

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



8D8BFE



D772D7



FA61A0

Triad

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



D772D7



BA9314



00B2CA

Complementary

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



D772D7



72D772

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.



00B290



D772D7



82A426

Square

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



D772D7



E47D37



2CAE56



00ADF7

Rectangle

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



D772D7



FF627A



2CAE56



00B3B7

Sweetspot

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



D772D7



FFDBFF



7272D7



806A80



000000



808080

Same Dimension

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



D772D7



FF70FF



D772A5



6B606B



AB00AB



2B002B

Inverse Universe

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



D772D7



FF70FF



72D7A5



6B606B



AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D772D7 looks on a white background.

Color Contrast Check

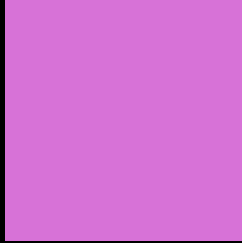
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D772D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

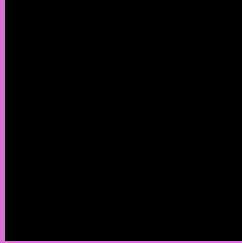
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex D772D7 Background



This preview shows how black text looks on a background with the Hex color D772D7.

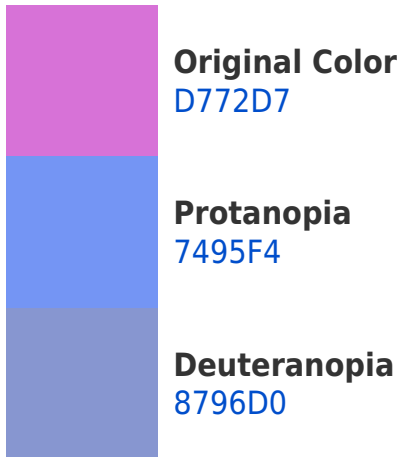


This preview shows how white text looks on a background with the Hex color D772D7.

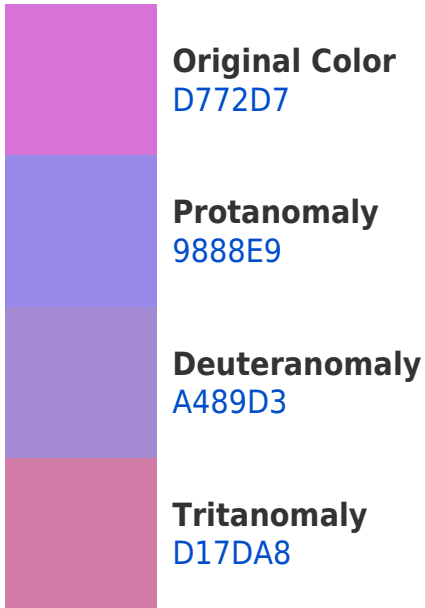
Color Blindness Simulation

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](#).

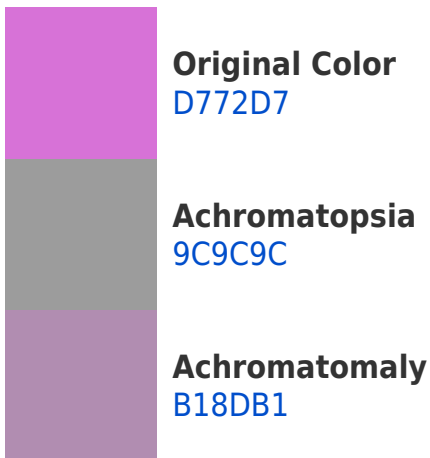
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D772D7 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 #D772D7 looks like.

```
.text, #text, p{  
    color:#D772D7  
}
```

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 #D772D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D772D7
}
```

Border

The CSS property to change the border of an element to Hex D772D7 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
#D772D7 }
```

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

```
.border{ border-color:#D772D7 }
```

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

Here you see how a box with a 4 pixel #D772D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D772D7; -webkit-box-shadow:4px 4px  
4px 4px #D772D7; box-shadow:4px 4px 4px  
4px #D772D7 }
```

Background

The CSS property to change the background color of an element to Hex D772D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D772D7 }
```

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

```
.background{ background-color:#D772D7 }
```

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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