

Converting Colors

Hex(D770AF)

Have a look what the booklet for
Hex(D770AF) contains.

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Color

Hex(D770AF)

Conversions

Conversions Part 1

Format	Color
Hex	D770AF
RGB	215, 112, 175
RGB Percent	84%, 44%, 69%
CMY	0.1569, 0.5608, 0.3137
CMYK	0.00, 0.48, 0.19, 0.16
HSL	323°, 56%, 64%
HSV	323°, 48%, 84%
XYZ	41.5564, 29.1306, 43.9899
YIQ	149.9790, 41.1650, 41.4290

Conversions

Conversions Part 2

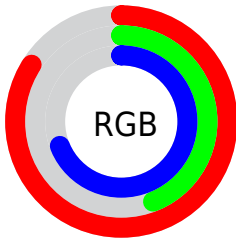
Format	Color
RYB	215, 112, 175
Decimal	14119087
CIELab	60.90, 48.04, -15.27
CIELCh	61, 50.410, 342.365
Yxy	29.1306, 0.3624, 0.2540
Android (android.graphics.Color)	4292309167 (0xFFD770AF)
YUV	149.9790, 12.3354, 57.0234
Hunter-Lab	53.9727, 42.9840, -10.5428

Details

The Hex color **D770AF** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70D798**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA6E7**, and **9E3B7A** is the 20% darker color. If you saturate the color by 10%, you get **D75BA7**, and if you desaturate by 10%, it is **D786B7**.

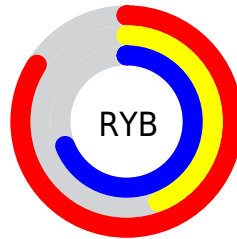
Distribution



Red (84%)

Green (44%)

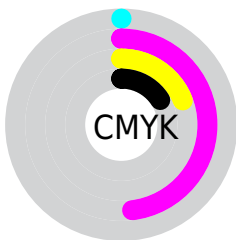
Blue (69%)



Red (84%)

Yellow (44%)

Blue (69%)

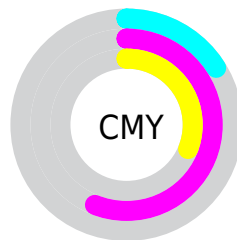


Cyan (0%)

Magenta (48%)

Yellow (19%)

Black (16%)



Cyan (16%)

Magenta (56%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D770AF 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 D770AF by changing the saturation by 10% instead.

 D770AF

 D770AF

FFFFFF

 BA5594

 FFA6E7

 9E3B7A

 FFC2FF

 821F62

 FFDFFF

 67004A

 FFFCFF

 4D0033

 35001E

 140000

 000000

 D770AF

 D770AF

 D75BA7

 D786B7

 D7459E

 D79BC0

 D73096

 D7B1C8

 D71A8E

 D7C6D0

 D70585

 D7DCD9

 D70084

 D7F1E1

 D7FFE9

 D7FFF2

 D7FFFA

Harmonies

Analogous

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



AE80D5



D770AF



E66C82

Triad

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



D770AF



9A9637



00A7CE

Complementary

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



D770AF



70D798

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.



00A9A5



D770AF



69A14E

Square

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



D770AF



C2873C



0CA776



009FE7

Rectangle

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



D770AF



E27266



0CA776



00A8C1

Sweetspot

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



D770AF



FFDBF1



9770D7



806A77



000000



808080

Same Dimension

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



D770AF



FF6EC7



D7707C



6B6067



AB0069



2B001B

Inverse Universe

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



D770AF



FF6EC7



70D7CB



6B6067



AB0069



2B001B

Previews

White Background



This preview shows how the Hex color D770AF looks on a white background.

Color Contrast Check

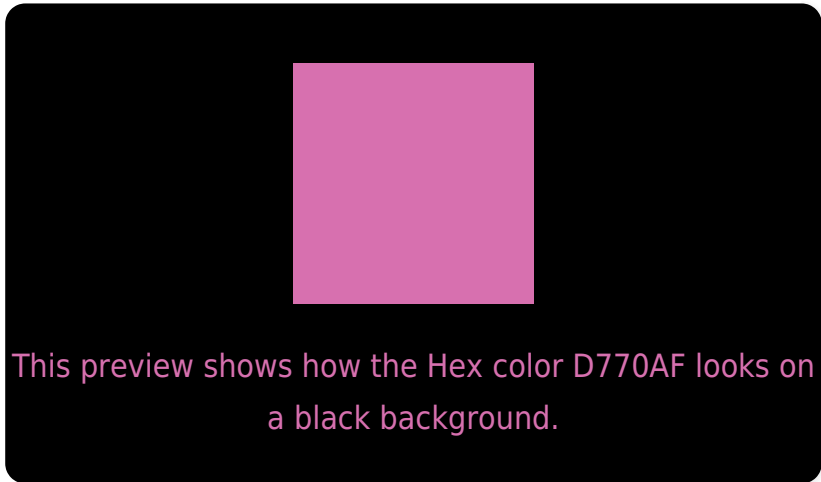
Large Text (above 18pt) WCAG AA ✓ Pass

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 D770AF Background



This preview shows how black text looks on a background with the Hex color D770AF.

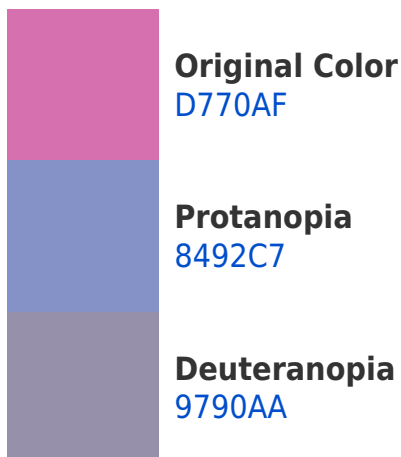


This preview shows how white text looks on a background with the Hex color D770AF.

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](#).

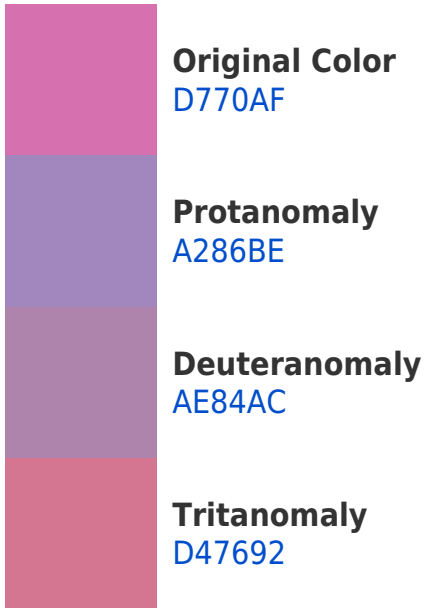
Dichromacy





Tritanopia
D27982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D770AF 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 #D770AF looks like.

```
.text, #text, p{  
    color:#D770AF  
}
```

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 #D770AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D770AF
}
```

Border

The CSS property to change the border of an element to Hex D770AF 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
#D770AF }
```

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

```
.border{ border-color:#D770AF }
```

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

Here you see how a box with a 4 pixel #D770AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D770AF; -webkit-box-shadow:4px 4px  
4px 4px #D770AF; box-shadow:4px 4px 4px  
4px #D770AF }
```

Background

The CSS property to change the background color of an element to Hex D770AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D770AF }
```

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

```
.background{ background-color:#D770AF }
```

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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