

Converting Colors

Hex(777DDB)

Have a look what the booklet for
Hex(777DDB) contains.

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Color

Hex(777DDB)

Conversions

Conversions Part 1

Format	Color
Hex	777DDB
RGB	119, 125, 219
RGB Percent	47%, 49%, 86%
CMY	0.5333, 0.5098, 0.1412
CMYK	0.46, 0.43, 0.00, 0.14
HSL	236°, 58%, 66%
HSV	236°, 46%, 86%
XYZ	27.7275, 23.7036, 70.1317
YIQ	133.9220, -33.7500, 27.9620

Conversions

Conversions Part 2

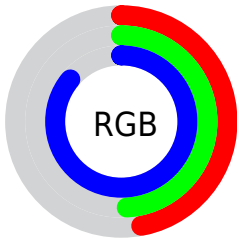
Format	Color
RYB	119, 125, 219
Decimal	7831003
CIELab	55.79, 22.17, -48.95
CIELCh	56, 53.734, 294.369
Yxy	23.7036, 0.2281, 0.1950
Android (android.graphics.Color)	4286021083 (0xFF777DDB)
YUV	133.9220, 41.9435, -13.0866
Hunter-Lab	48.6864, 16.4570, -51.3255

Details

The Hex color **777DDB** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **DBD577**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B0B1FF**, and **3E4CA3** is the 20% darker color. If you saturate the color by 10%, you get **6168DB**, and if you desaturate by 10%, it is **8D92DB**.

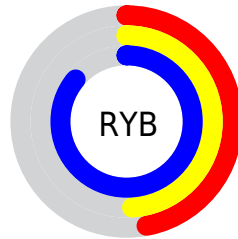
Distribution



Red (47%)

Green (49%)

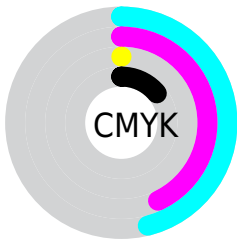
Blue (86%)



Red (47%)

Yellow (49%)

Blue (86%)

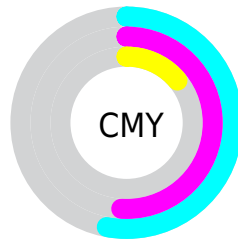


Cyan (46%)

Magenta (43%)

Yellow (0%)

Black (14%)



Cyan (53%)

Magenta (51%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777DDB 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 777DDB by changing the saturation by 10% instead.

■ 777DDB

■ 777DDB

FFFFFF

■ 5B64BF

■ B0B1FF

■ 3E4CA3

■ CCCDFF

■ 1C3689

■ EAE9FF

■ 00216F

■ 000D56

■ 00033E

■ 000327

■ 000110

■ 000000

■ 777DDB

■ 777DDB

■ 6168DB

■ 8D92DB

■ 4B54DB

■ A3A6DB

■ 353FDB

■ B9BBDB

■ 1F2BDB

■ CFCFDB

■ 0A16DB

■ E4E4DB

■ 000DDB

■ FAF9DB

■ FFFFDB

Harmonies

Analogous

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



008EE3



777DDB



B669BD

Triad

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



777DDB



C86E3A



009C7B

Complementary

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



777DDB



DBD577

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.



3C974D



777DDB



A68021

Square

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



777DDB



DA5E62



798E29



009CAB

Rectangle

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



777DDB



CE5EA0



798E29



009B6B

Sweetspot

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



777DDB



DBDDFF



77DBD4



6A6B80



000000



808080

Same Dimension

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



777DDB



737BFF



A277DB



63636E



000AAD



00032E

Inverse Universe

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



DB777D



FF737B



B0DB77



6E6363



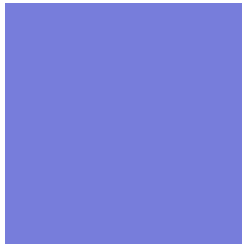
AD000A



2E0003

Previews

White Background



This preview shows how the Hex color 777DDB looks on a white background.

Color Contrast Check

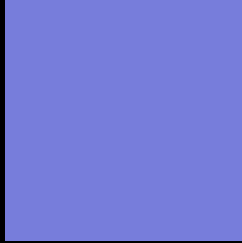
Large Text (above 18pt) WCAG AA ✓ Pass

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 777DDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

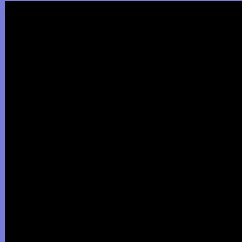
Any Text WCAG AA ✓ Pass

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 777DDB Background



This preview shows how black text looks on a background with the Hex color 777DDB.

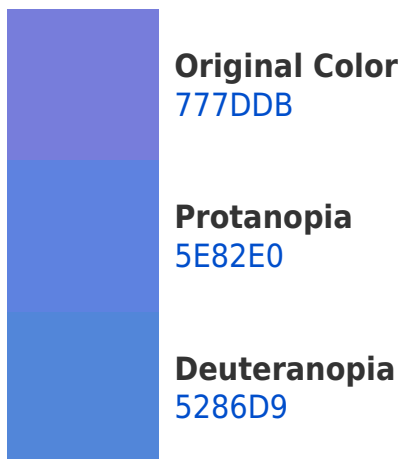


This preview shows how white text looks on a background with the Hex color 777DDB.

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](#).

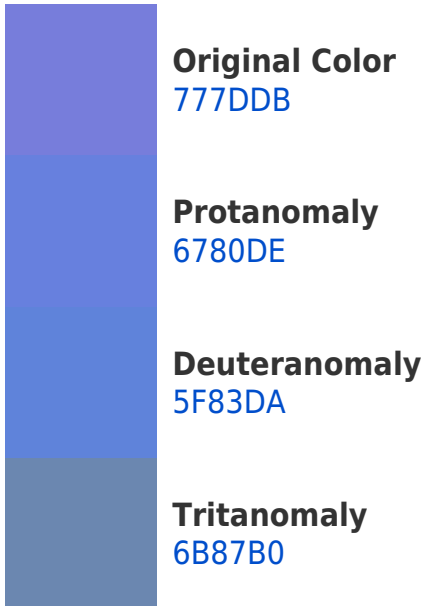
Dichromacy



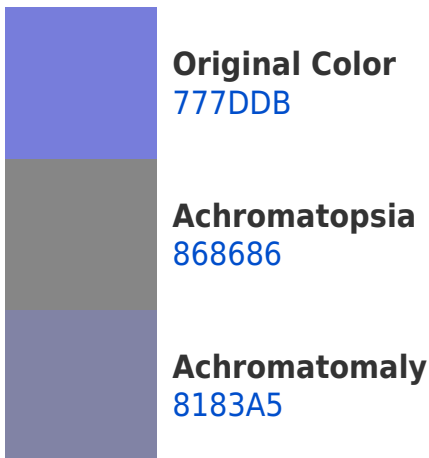


Tritanopia
648C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 777DDB 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 #777DDB looks like.

```
.text, #text, p{  
    color:#777DDB  
}
```

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 #777DDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777DDB
}
```

Border

The CSS property to change the border of an element to Hex 777DDB 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
#777DDB }
```

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

```
.border{ border-color:#777DDB }
```

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

Here you see how a box with a 4 pixel #777DDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777DDB; -webkit-box-shadow:4px 4px  
4px 4px #777DDB; box-shadow:4px 4px 4px  
4px #777DDB }
```

Background

The CSS property to change the background color of an element to Hex 777DDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777DDB }
```

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

```
.background{ background-color:#777DDB }
```

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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