

Converting Colors

Hex(775DCE)

Have a look what the booklet for
Hex(775DCE) contains.

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Color

Hex(775DCE)

Conversions

Conversions Part 1

Format	Color
Hex	775DCE
RGB	119, 93, 206
RGB Percent	47%, 36%, 81%
CMY	0.5333, 0.6353, 0.1922
CMYK	0.42, 0.55, 0.00, 0.19
HSL	254°, 54%, 59%
HSV	254°, 55%, 81%
XYZ	22.6627, 16.2069, 60.3263
YIQ	113.6560, -20.7770, 40.6550

Conversions

Conversions Part 2

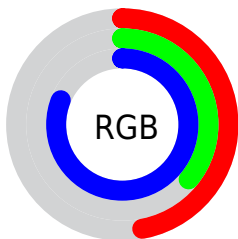
Format	Color
R_{YB}	119, 93, 206
Decimal	7822798
CIE _{Lab}	47.24, 37.44, -55.22
CIE _{LCh}	47, 66.718, 304.137
Yxy	16.2069, 0.2285, 0.1634
Android (android.graphics.Color)	4286012878 (0xFF775DCE)
YUV	113.6560, 45.5256, 4.6867
Hunter-Lab	40.2578, 30.0336, -60.6657

Details

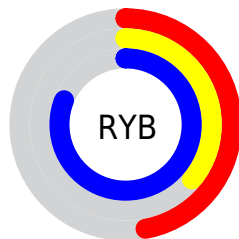
The Hex color **775DCE** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted purple. A complement of this color would be **B4CE5D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B090FF**, and **3E2E97** is the 20% darker color. If you saturate the color by 10%, you get **6748CE**, and if you desaturate by 10%, it is **8772CE**.

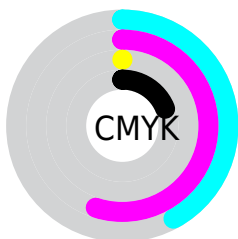
Distribution



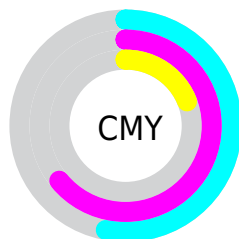
- Red (47%)
- Green (36%)
- Blue (81%)



- Red (47%)
- Yellow (36%)
- Blue (81%)



- Cyan (42%)
- Magenta (55%)
- Yellow (0%)
- Black (19%)



- Cyan (53%)
- Magenta (64%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775DCE 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 775DCE by changing the saturation by 10% instead.

 775DCE

 775DCE

FFFFFF

 5B45B2

 B090FF

 3E2E97

 CDABFF

 1D177C

 EAC6FF

 000263

 FFE3FF

 00004A

 000432

 00021C

 000000

 775DCE

 775DCE

6748CE

8772CE

5734CE

9786CE

471FCE

A79BCE

380BCE

B6AFCE

2F00CE

C6C4CE

D6D9CE

E6EDCE

F6FFCE

FFFFCE

Harmonies

Analogous

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



0075E1



775DCE



B83EA2

Triad

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



775DCE



AD5A00



008877

Complementary

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



775DCE



B4CE5D

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.



00853C



775DCE



817000

Square

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



775DCE



CB3D34



467E00



0088AE

Rectangle

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



775DCE



CC2D7E



467E00



008863

Sweetspot

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



775DCE



E0D6FF



5DB6CE



6D6780



000000



808080

Same Dimension

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



775DCE



7D57FF



AE5DCE



5E5C66



2600A6



090026

Inverse Universe

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



CE5DB4



FF57D8



7DCE5D



665C64



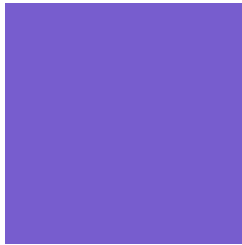
A60080



26001D

Previews

White Background



This preview shows how the Hex color 775DCE 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 775DCE Background



This preview shows how black text looks on a background with the Hex color 775DCE.

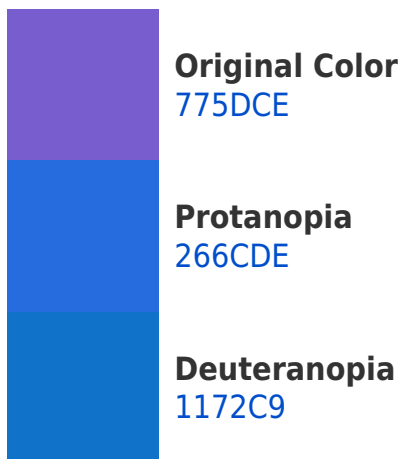


This preview shows how white text looks on a background with the Hex color 775DCE.

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
63727B

Trichromacy



Original Color
775DCE

Protanomaly
4367D8

Deuteranomaly
366ACB

Tritanomaly
6A6A99

Monochromacy



Original Color
775DCE

Achromatopsia
727272

Achromatomaly
746A93

CSS Examples

Text

The CSS property to change the color of the text to Hex 775DCE 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 #775DCE looks like.

```
.text, #text, p{  
    color:#775DCE  
}
```

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 #775DCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775DCE
}
```

Border

The CSS property to change the border of an element to Hex 775DCE 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
#775DCE }
```

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

```
.border{ border-color:#775DCE }
```

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

Here you see how a box with a 4 pixel #775DCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775DCE; -webkit-box-shadow:4px 4px  
4px 4px #775DCE; box-shadow:4px 4px 4px  
4px #775DCE }
```

Background

The CSS property to change the background color of an element to Hex 775DCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775DCE }
```

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

```
.background{ background-color:#775DCE }
```

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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