

Converting Colors

Hex(773DBD)

Have a look what the booklet for
Hex(773DBD) contains.

Hex(773DBD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(773DBD)

Conversions

Conversions Part 1

Format	Color
Hex	773DBD
RGB	119, 61, 189
RGB Percent	47%, 24%, 74%
CMY	0.5333, 0.7608, 0.2588
CMYK	0.37, 0.68, 0.00, 0.26
HSL	267°, 51%, 49%
HSV	267°, 68%, 74%
XYZ	18.4618, 10.9335, 49.2815
YIQ	92.9340, -6.5200, 52.1040

Conversions

Conversions Part 2

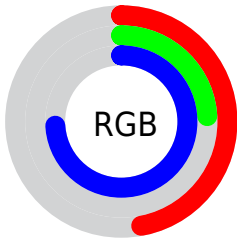
Format	Color
R _{YB}	119, 61, 189
Decimal	7814589
CIE _{Lab}	39.47, 50.48, -57.92
CIE _{LCh}	39, 76.832, 311.072
Yxy	10.9335, 0.2347, 0.1390
Android (android.graphics.Color)	4286004669 (0xFF773DBD)
YUV	92.9340, 47.3605, 22.8599
Hunter-Lab	33.0659, 41.7971, -65.2197

Details

The Hex color **773DBD** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **83BD3D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B070F6**, and **3E0487** is the 20% darker color. If you saturate the color by 10%, you get **6D2ABD**, and if you desaturate by 10%, it is **8150BD**.

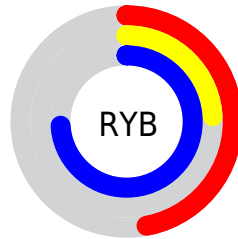
Distribution



Red (47%)

Green (24%)

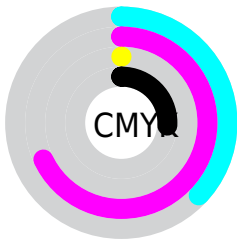
Blue (74%)



Red (47%)

Yellow (24%)

Blue (74%)

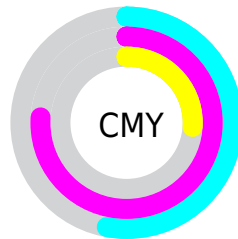


Cyan (37%)

Magenta (68%)

Yellow (0%)

Black (26%)



Cyan (53%)

Magenta (76%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773DBD 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 773DBD by changing the saturation by 10% instead.

773DBD

773DBD

FFFFFF

5B23A1

B070F6

3E0487

CD8BFF

1F006D

EAA6FF

000054

FFC2FF

00023B

FFDEFF

000225

FFFBFF

00010D

000000

773DBD

773DBD

6D2ABD

8150BD

6217BD

8C63BD

5804BD

9676BD

5600BD

A089BD

AB9CBD

B5AEBD

BFC1BD

CAD4BD

D4E7BD

Harmonies

Analogous

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



005EDA



773DBD



B50087

Triad

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



773DBD



924B00



007674

Complementary

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



773DBD



83BD3D

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.



007431



773DBD



5D6200

Square

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



773DBD



B71D07



006E00



0075AF

Rectangle

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



773DBD



C4005E



006E00



00755E

Sweetspot

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



773DBD



DAC4F5



3D83BD



6A5D7A



FAFAFA



7A7A7A

Same Dimension

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



773DBD



882FF5



B73DBD



59555E



48009E



0E001F

Inverse Universe

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



BD3D83



F52F9B



43BD3D



5E555A



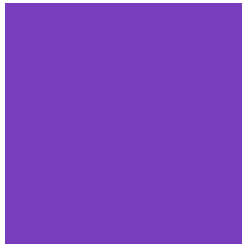
9E0056



1F0011

Previews

White Background



This preview shows how the Hex color 773DBD 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

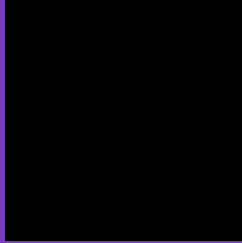
Any Text WCAG AA × Fail

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 773DBD Background



This preview shows how black text looks on a background with the Hex color 773DBD.

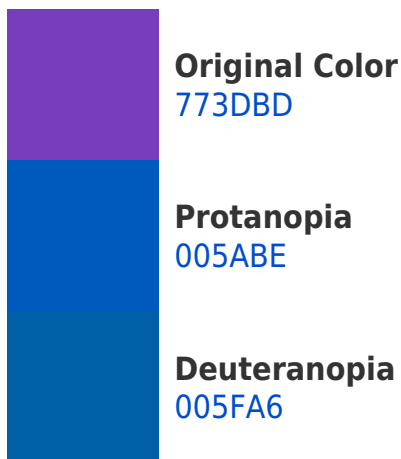


This preview shows how white text looks on a background with the Hex color 773DBD.

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
645A61

Trichromacy



Original Color

773DBD



Protanomaly

2B4FBE



Deuteranomaly

2B53AE



Tritanomaly

6B4F82

Monochromacy



Original Color

773DBD



Achromatopsia

5D5D5D



Achromatomaly

665180

CSS Examples

Text

The CSS property to change the color of the text to Hex 773DBD 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 #773DBD looks like.

```
.text, #text, p{  
    color:#773DBD  
}
```

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 #773DBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773DBD
}
```

Border

The CSS property to change the border of an element to Hex 773DBD is called "border". The border property can be set on classes, ids or directly on the HTML element.

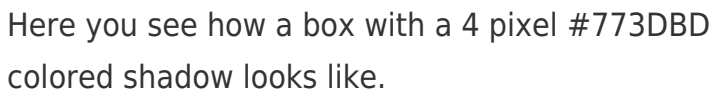
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773DBD }
```

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

```
.border{ border-color:#773DBD }
```

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



Here you see how a box with a 4 pixel #773DBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773DBD; -webkit-box-shadow:4px 4px  
4px 4px #773DBD; box-shadow:4px 4px 4px  
4px #773DBD }
```

Background

The CSS property to change the background color of an element to Hex 773DBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773DBD }
```

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

```
.background{ background-color:#773DBD }
```

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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