

Converting Colors

Hex(7C3DCF)

Have a look what the booklet for
Hex(7C3DCF) contains.

Hex(7C3DCF)	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>	28

Color

Hex(7C3DCF)

Conversions

Conversions Part 1

Format	Color
Hex	7C3DCF
RGB	124, 61, 207
RGB Percent	49%, 24%, 81%
CMY	0.5137, 0.7608, 0.1882
CMYK	0.40, 0.71, 0.00, 0.19
HSL	266°, 60%, 53%
HSV	266°, 71%, 81%
XYZ	21.2434, 12.1276, 60.2527
YIQ	96.4810, -9.3180, 58.7620

Conversions

Conversions Part 2

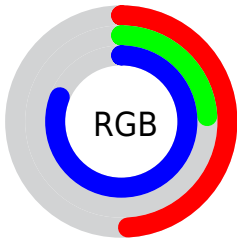
Format	Color
RYB	124, 61, 207
Decimal	8142287
CIELab	41.42, 55.94, -65.20
CIElCh	41, 85.912, 310.629
Yxy	12.1276, 0.2269, 0.1295
Android (android.graphics.Color)	4286332367 (0xFF7C3DCF)
YUV	96.4810, 54.4859, 24.1342
Hunter-Lab	34.8247, 47.9437, -78.2047

Details

The Hex color **7C3DCF** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **90CF3D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B671FF**, and **410097** is the 20% darker color. If you saturate the color by 10%, you get **7028CF**, and if you desaturate by 10%, it is **8852CF**.

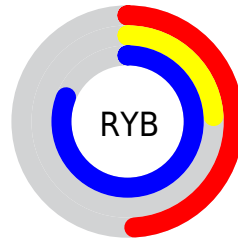
Distribution



Red (49%)

Green (24%)

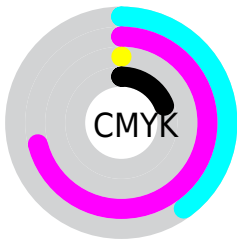
Blue (81%)



Red (49%)

Yellow (24%)

Blue (81%)

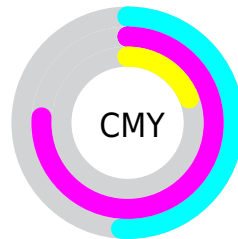


Cyan (40%)

Magenta (71%)

Yellow (0%)

Black (19%)



Cyan (51%)

Magenta (76%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C3DCF 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 7C3DCF by changing the saturation by 10% instead.

 7C3DCF

 7C3DCF

FFFFFF

 5F22B3

 B671FF

 410097

 D48CFF

 1E007D

 F2A7FF

 000063

 FFC3FF

 00004A

 FFE0FF

 000432

 FFFDFF

 00021C

 000000

 7C3DCF

 7C3DCF

7028CF

8852CF

6414CF

9466CF

5900CF

9F7BCF

AB90CF

B7A5CF

C3B9CF

CECECF

DAE3CF

E6F7CF

Harmonies

Analogous

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



0064F0



7C3DCF



C30092

Triad

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



7C3DCF



9C4C00



007D7A

Complementary

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



7C3DCF



90CF3D

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.



007A2E



7C3DCF



616700

Square

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



7C3DCF



C60900



007400



007DBE

Rectangle

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



7C3DCF



D50064



007400



007C61

Sweetspot

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



7C3DCF



E1C9FF



3D92CF



6D6080



000000



808080

Same Dimension

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



7C3DCF



8426FF



C33DCF



635E69



4900A8



120029

Inverse Universe

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



CF3D90



FF26A1



49CF3D



695E64



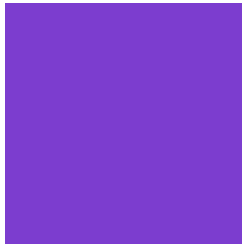
A80060



290017

Previews

White Background



This preview shows how the Hex color 7C3DCF looks on a white background.

Color Contrast Check

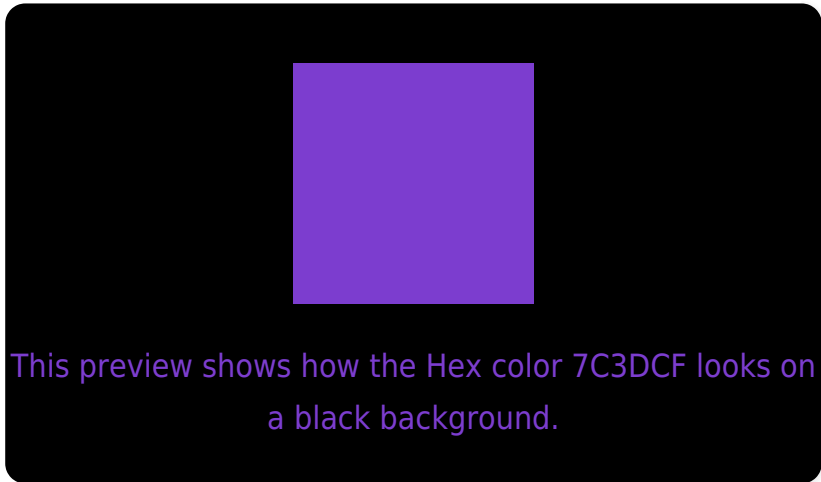
Large Text (above 18pt) WCAG AA ✓ Pass

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

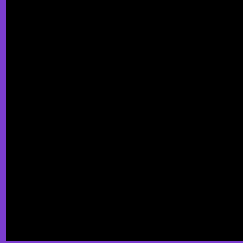
Any Text WCAG AA × Fail

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 7C3DCF Background



This preview shows how black text looks on a background with the Hex color 7C3DCF.



This preview shows how white text looks on a background with the Hex color 7C3DCF.

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



Original Color
7C3DCF

Protanomaly
2D52CA

Tritanomaly
6D538D

Monochromacy



Original Color
7C3DCF

Achromatopsia
606060

Achromatomaly
6A5388

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C3DCF 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 #7C3DCF looks like.

```
.text, #text, p{  
    color:#7C3DCF  
}
```

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 #7C3DCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3DCF
}
```

Border

The CSS property to change the border of an element to Hex 7C3DCF 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
#7C3DCF }
```

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

```
.border{ border-color:#7C3DCF }
```

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

Here you see how a box with a 4 pixel #7C3DCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3DCF; -webkit-box-shadow:4px 4px  
4px 4px #7C3DCF; box-shadow:4px 4px 4px  
4px #7C3DCF }
```

Background

The CSS property to change the background color of an element to Hex 7C3DCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3DCF }
```

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

```
.background{ background-color:#7C3DCF }
```

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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