

Converting Colors

Hex(7D3DD1)

Have a look what the booklet for
Hex(7D3DD1) contains.

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Color

Hex(7D3DD1)

Conversions

Conversions Part 1

Format	Color
Hex	7D3DD1
RGB	125, 61, 209
RGB Percent	49%, 24%, 82%
CMY	0.5098, 0.7608, 0.1804
CMYK	0.40, 0.71, 0.00, 0.18
HSL	266°, 62%, 53%
HSV	266°, 71%, 82%
XYZ	21.6348, 12.3009, 61.5556
YIQ	97.0080, -9.3640, 59.5960

Conversions

Conversions Part 2

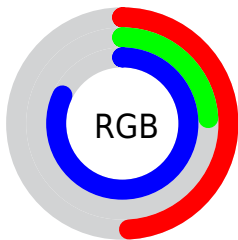
Format	Color
R_{YB}	125, 61, 209
Decimal	8207825
CIE _{Lab}	41.69, 56.62, -65.91
CIE _{LCh}	42, 86.889, 310.666
Yxy	12.3009, 0.2266, 0.1288
Android (android.graphics.Color)	4286397905 (0xFF7D3DD1)
YUV	97.0080, 55.2121, 24.5490
Hunter-Lab	35.0727, 48.7318, -79.5084

Details

The Hex color **7D3DD1** 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 **91D13D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B771FF**, and **420099** is the 20% darker color. If you saturate the color by 10%, you get **7128D1**, and if you desaturate by 10%, it is **8952D1**.

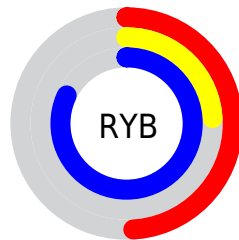
Distribution



Red (49%)

Green (24%)

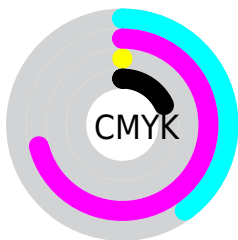
Blue (82%)



Red (49%)

Yellow (24%)

Blue (82%)

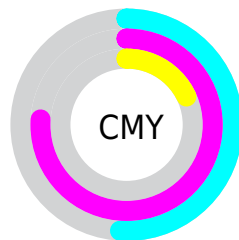


Cyan (40%)

Magenta (71%)

Yellow (0%)

Black (18%)



Cyan (51%)

Magenta (76%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D3DD1 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 7D3DD1 by changing the saturation by 10% instead.

7D3DD1

7D3DD1

FFFFFF

6022B5

B771FF

420099

D58CFF

1F007F

F3A8FF

000065

FFC4FF

00004C

FFE0FF

000434

FFFDFD

00021E

000000

7D3DD1

7D3DD1

7128D1

8952D1

6513D1

9567D1

5A00D1

A17CD1

AC91D1

B8A6D1

C4BAD1

D0CFD1

DCE4D1

E8F9D1

Harmonies

Analogous

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



0065F2



7D3DD1



C50093

Triad

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



7D3DD1



9D4D00



007E7B

Complementary

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



7D3DD1



91D13D

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.



007B2E



7D3DD1



626800

Square

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



7D3DD1



C70600



007500



007EC0

Rectangle

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



7D3DD1



D70064



007500



007D62

Sweetspot

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



7D3DD1



E1C9FF



3D93D1



6D6080



000000



808080

Same Dimension

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



7D3DD1



8426FF



C53DD1



635E69



4900A8



120029

Inverse Universe

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



D13D91



FF26A1



49D13D



695E64



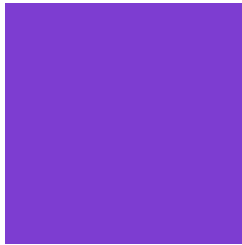
A80060



290017

Previews

White Background



This preview shows how the Hex color 7D3DD1 looks on a white background.

Color Contrast Check

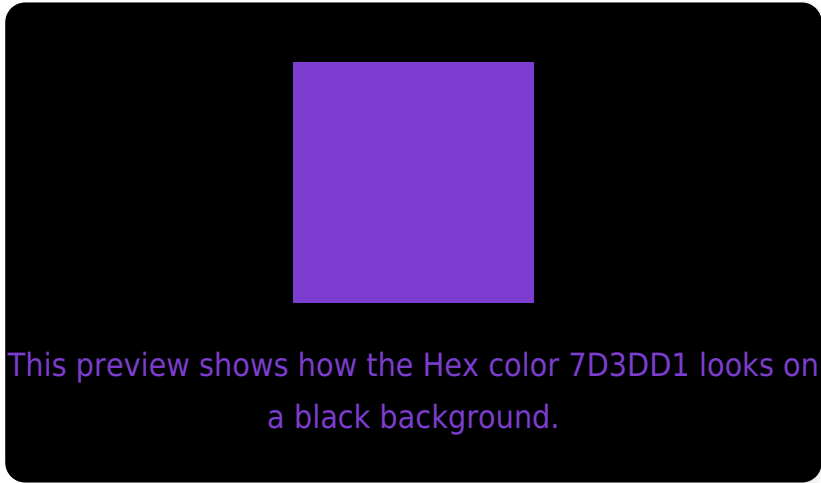
Large Text (above 18pt) WCAG AA ✓ Pass

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

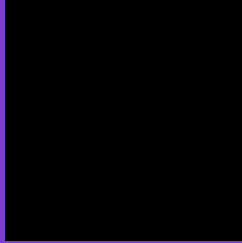
Any Text WCAG AA × Fail

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 7D3DD1 Background



This preview shows how black text looks on a background with the Hex color 7D3DD1.



This preview shows how white text looks on a background with the Hex color 7D3DD1.

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
7D3DD1



Protanomaly
2D53CC



Tritanomaly
6E538E

Monochromacy



Original Color
7D3DD1



Achromatopsia
616161



Achromatomaly
6B548A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D3DD1 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 #7D3DD1 looks like.

```
.text, #text, p{  
    color:#7D3DD1  
}
```

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 #7D3DD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D3DD1
}
```

Border

The CSS property to change the border of an element to Hex 7D3DD1 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
#7D3DD1 }
```

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

```
.border{ border-color:#7D3DD1 }
```

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

Here you see how a box with a 4 pixel #7D3DD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D3DD1; -webkit-box-shadow:4px 4px  
4px 4px #7D3DD1; box-shadow:4px 4px 4px  
4px #7D3DD1 }
```

Background

The CSS property to change the background color of an element to Hex 7D3DD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D3DD1 }
```

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

```
.background{ background-color:#7D3DD1 }
```

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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