

Converting Colors

Hex(D371E1)

Have a look what the booklet for
Hex(D371E1) contains.

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Color

Hex(D371E1)

Conversions

Conversions Part 1

Format	Color
Hex	D371E1
RGB	211, 113, 225
RGB Percent	83%, 44%, 88%
CMY	0.1725, 0.5569, 0.1176
CMYK	0.06, 0.50, 0.00, 0.12
HSL	292°, 65%, 66%
HSV	292°, 50%, 88%
XYZ	46.3597, 31.0954, 74.7927
YIQ	155.0700, 22.4560, 55.6080

Conversions

Conversions Part 2

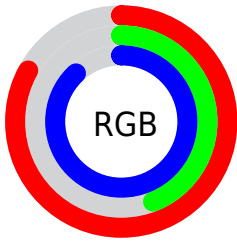
Format	Color
R _Y B	211, 113, 225
Decimal	13857249
CIE Lab	62.59, 54.84, -40.97
CIE LCh	63, 68.456, 323.238
Yxy	31.0954, 0.3045, 0.2042
Android (android.graphics.Color)	4292047329 (0xFFD371E1)
YUV	155.0700, 34.4755, 49.0506
Hunter-Lab	55.7632, 50.8133, -40.4888

Details

The Hex color **D371E1** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7FE171**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA8FF**, and **9A3BA9** is the 20% darker color. If you saturate the color by 10%, you get **D05BE1**, and if you desaturate by 10%, it is **D688E1**.

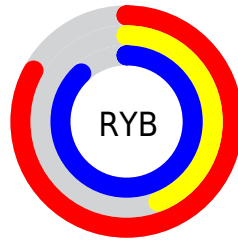
Distribution



Red (83%)

Green (44%)

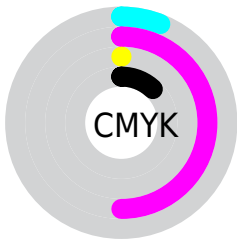
Blue (88%)



Red (83%)

Yellow (44%)

Blue (88%)

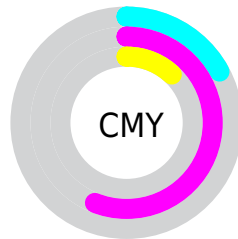


Cyan (6%)

Magenta (50%)

Yellow (0%)

Black (12%)



Cyan (17%)

Magenta (56%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D371E1 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 D371E1 by changing the saturation by 10% instead.

 D371E1

 D371E1

FFFFFF

 B656C5

 FFA8FF

 9A3BA9

 FFC4FF

 7E1E8E

 FFE1FF

 630074

FFFEFF

 49005B

 300043

 13002C

 000116

 000000

 D371E1

 D371E1

 D05BE1

 D688E1

 CD44E1

 D99EE1

 CB2EE1

 DBB4E1

 C817E1

 DECBE1

 C501E1

 E1E1E1

 C500E1

 E4F8E1

 E7FFE1

 E9FFE1

 ECFFE1

Harmonies

Analogous

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



7B8DFE



D371E1



FD5BA8

Triad

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



D371E1



C09000



00B3C6

Complementary

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



D371E1



7FE171

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.



00B387



D371E1



87A20E

Square

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



D371E1



EC7735



2FAD4A



00AFF8

Rectangle

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



D371E1



FF5A7F



2FAD4A



00B4B1

Sweetspot

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



D371E1



FAD9FF



7180E1



7D6980



000000



808080

Same Dimension

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



D371E1



EC66FF



E171B8



6F6570



9A00B0



2A0030

Inverse Universe

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



E1717F



FF6679



71E19A



706566



B00016



300006

Previews

White Background



This preview shows how the Hex color D371E1 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

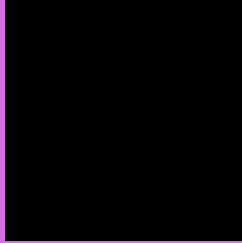
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D371E1 Background



This preview shows how black text looks on a background with the Hex color D371E1.

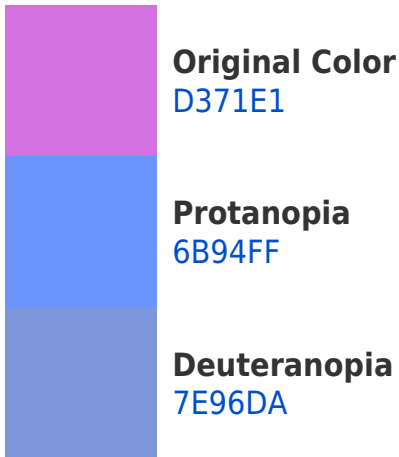



This preview shows how white text looks on a background with the Hex color D371E1.

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](#).

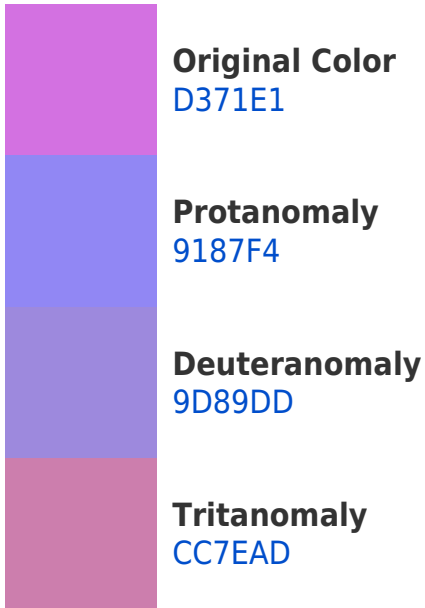
Dichromacy





Tritanopia
C8858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D371E1 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 #D371E1 looks like.

```
.text, #text, p{  
    color:#D371E1  
}
```

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 #D371E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D371E1
}
```

Border

The CSS property to change the border of an element to Hex D371E1 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
#D371E1 }
```

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

```
.border{ border-color:#D371E1 }
```

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

Here you see how a box with a 4 pixel #D371E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D371E1; -webkit-box-shadow:4px 4px  
4px 4px #D371E1; box-shadow:4px 4px 4px  
4px #D371E1 }
```

Background

The CSS property to change the background color of an element to Hex D371E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D371E1 }
```

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

```
.background{ background-color:#D371E1 }
```

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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