

Converting Colors

Hex(D051C1)

Have a look what the booklet for
Hex(D051C1) contains.

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Color

Hex(D051C1)

Conversions

Conversions Part 1

Format	Color
Hex	D051C1
RGB	208, 81, 193
RGB Percent	82%, 32%, 76%
CMY	0.1843, 0.6824, 0.2431
CMYK	0.00, 0.61, 0.07, 0.18
HSL	307°, 57%, 57%
HSV	307°, 61%, 82%
XYZ	38.5805, 23.1450, 52.8861
YIQ	131.7410, 39.7400, 61.7560

Conversions

Conversions Part 2

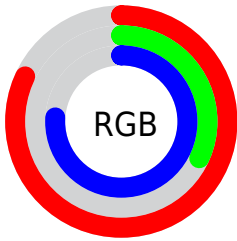
Format	Color
R _Y B	208, 81, 193
Decimal	13652417
CIE Lab	55.22, 63.22, -34.42
CIE LCh	55, 71.982, 331.435
Yxy	23.1450, 0.3366, 0.2019
Android (android.graphics.Color)	4291842497 (0xFFD051C1)
YUV	131.7410, 30.2007, 66.8791
Hunter-Lab	48.1093, 58.9542, -31.5005

Details

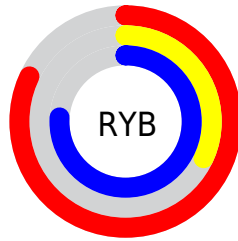
The Hex color **D051C1** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **51D060**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF89FA**, and **960A8B** is the 20% darker color. If you saturate the color by 10%, you get **D03CBF**, and if you desaturate by 10%, it is **D066C3**.

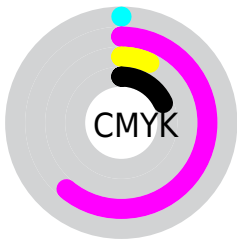
Distribution



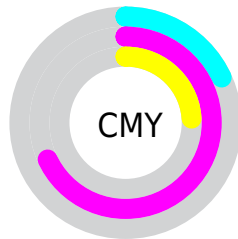
- Red (82%)
- Green (32%)
- Blue (76%)



- Red (82%)
- Yellow (32%)
- Blue (76%)



- Cyan (0%)
- Magenta (61%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (68%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D051C1 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 D051C1 by changing the saturation by 10% instead.

 D051C1

 D051C1

FFFFFF

 B333A6

 FF89FA

 960A8B

 FFA6FF

 7A0071

 FFC2FF

 5F0058

 FFE0FF

 440040

 FFFDFD

 2B002A

 000113

 000000

 D051C1

 D051C1

 D03CBF

 D066C3

 D027BC

 D07BC6

 D013BA

 D08FC8

 D000B7

 D0A4CB

 D0B9CD

 D0CED0

 D0E3D2

 D0F7D5

 D0FFD7

Harmonies

Analogous

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



8372F0



D051C1



EF3B84

Triad

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



D051C1



9D8300



009FC4

Complementary

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



D051C1



51D060

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.



00A086



D051C1



5D9300

Square

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



D051C1



CD6900



009C44



009AF2

Rectangle

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



D051C1



F0425B



009C44



00A0B0

Sweetspot

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



D051C1



FFD1FA



6051D0



80637C



000000



808080

Same Dimension

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



D051C1



FF45E9



D05182



695E67



A80094



290024

Inverse Universe

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



D051C1



FF45E9



51D09F



695E67



A80094



290024

Previews

White Background



This preview shows how the Hex color D051C1 looks on a white background.

Color Contrast Check

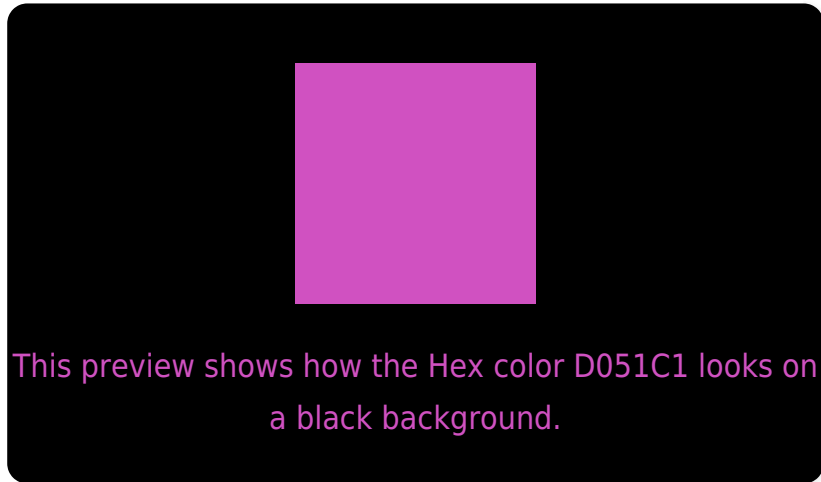
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

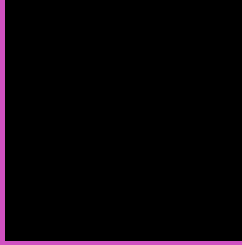
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex D051C1 Background



This preview shows how black text looks on a background with the Hex color D051C1.

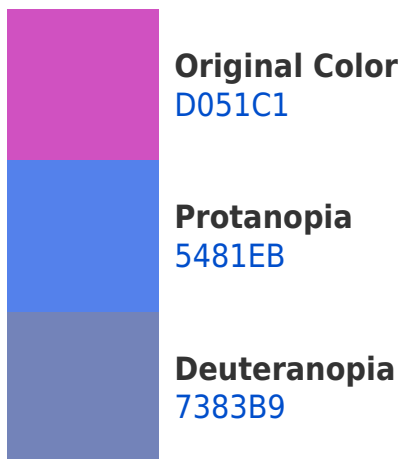



This preview shows how white text looks on a background with the Hex color D051C1.

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](#).

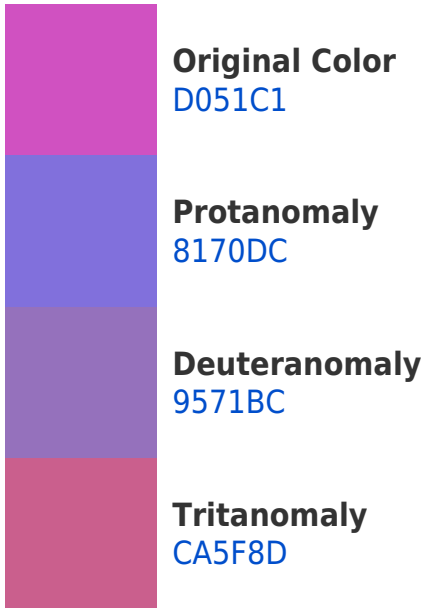
Dichromacy





Tritanopia
C7676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D051C1 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 #D051C1 looks like.

```
.text, #text, p{  
    color:#D051C1  
}
```

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 #D051C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D051C1
}
```

Border

The CSS property to change the border of an element to Hex D051C1 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
#D051C1 }
```

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

```
.border{ border-color:#D051C1 }
```

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

Here you see how a box with a 4 pixel #D051C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D051C1; -webkit-box-shadow:4px 4px  
4px 4px #D051C1; box-shadow:4px 4px 4px  
4px #D051C1 }
```

Background

The CSS property to change the background color of an element to Hex D051C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D051C1 }
```

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

```
.background{ background-color:#D051C1 }
```

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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