

Converting Colors

Hex(D072CD)

Have a look what the booklet for
Hex(D072CD) contains.

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Color

Hex(D072CD)

Conversions

Conversions Part 1

Format	Color
Hex	D072CD
RGB	208, 114, 205
RGB Percent	82%, 45%, 80%
CMY	0.1843, 0.5529, 0.1961
CMYK	0.00, 0.45, 0.01, 0.18
HSL	302°, 50%, 63%
HSV	302°, 45%, 82%
XYZ	43.0492, 29.8523, 61.2507
YIQ	152.4800, 26.8130, 48.2290

Conversions

Conversions Part 2

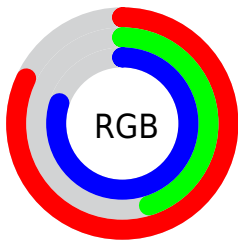
Format	Color
R_{YB}	208, 114, 205
Decimal	13660877
CIE _{Lab}	61.53, 49.82, -31.43
CIE _{LCh}	62, 58.905, 327.749
Yxy	29.8523, 0.3209, 0.2225
Android (android.graphics.Color)	4291850957 (0xFFD072CD)
YUV	152.4800, 25.8924, 48.6910
Hunter-Lab	54.6373, 45.0265, -28.2206

Details

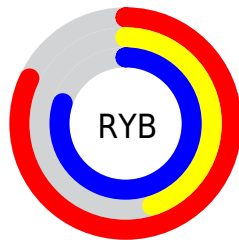
The Hex color **D072CD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **72D075**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA8FF**, and **983D96** is the 20% darker color. If you saturate the color by 10%, you get **D05DCC**, and if you desaturate by 10%, it is **D087CE**.

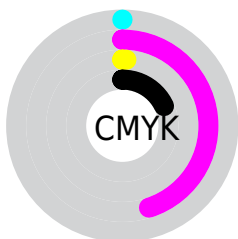
Distribution



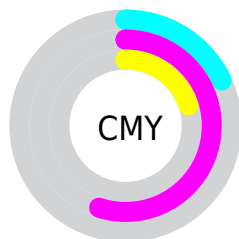
- Red (82%)
- Green (45%)
- Blue (80%)



- Red (82%)
- Yellow (45%)
- Blue (80%)



- Cyan (0%)
- Magenta (45%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (55%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D072CD 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 D072CD by changing the saturation by 10% instead.

 D072CD

 D072CD

FFFFFF

 B358B1

 FFA8FF

 983D96

 FFC5FF

 7C217C

 FFE1FF

 620063

FFFEFF

 48004B

 300034

 0E001E

 000000

 D072CD

 D072CD

 D05DCC

 D087CE

 D048CC

 D09CCE

 D034CB

 D0B0CF

 D01FCA

 D0C5D0

 D00ACA

 D0DAD0

 D000C9

 D0EFD1

 D0FFD2

 D0FFD3

Harmonies

Analogous

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



8E88F1



D072CD



EF649B

Triad

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



D072CD



B39121



00ADC4

Complementary

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



D072CD



72D075

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.



00AD8F



D072CD



80A030

Square

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



D072CD



DB7C3C



35A95A



00A8EC

Rectangle

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



D072CD



F46578



35A95A



00AEB3

Sweetspot

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



D072CD



FFDBFE



7472D0



806A7F



000000



808080

Same Dimension

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



D072CD



FF75FB



D0729F



695E68



A800A3



290027

Inverse Universe

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



D072CD



FF75FB



72D0A3



695E68



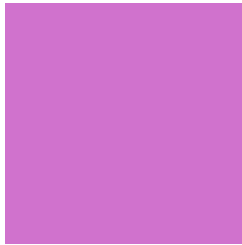
A800A3



290027

Previews

White Background



This preview shows how the Hex color D072CD looks on a white background.

Color Contrast Check

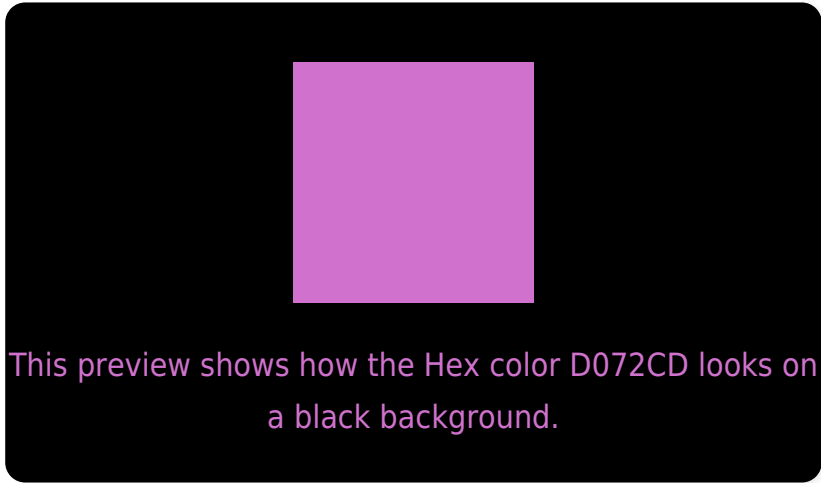
Large Text (above 18pt) WCAG AA ✓ Pass

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

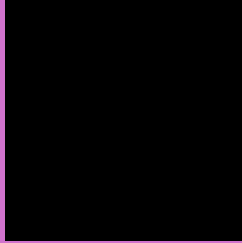
Any Text WCAG AA ✓ Pass

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 D072CD Background



This preview shows how black text looks on a background with the Hex color D072CD.

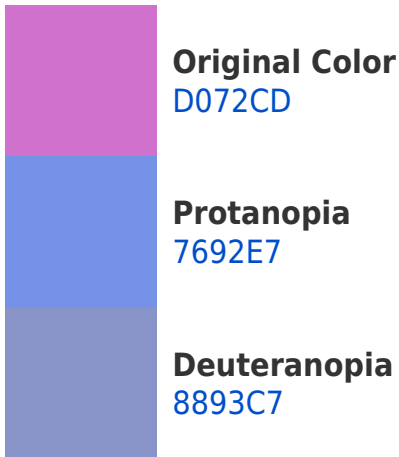


This preview shows how white text looks on a background with the Hex color D072CD.

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](#).

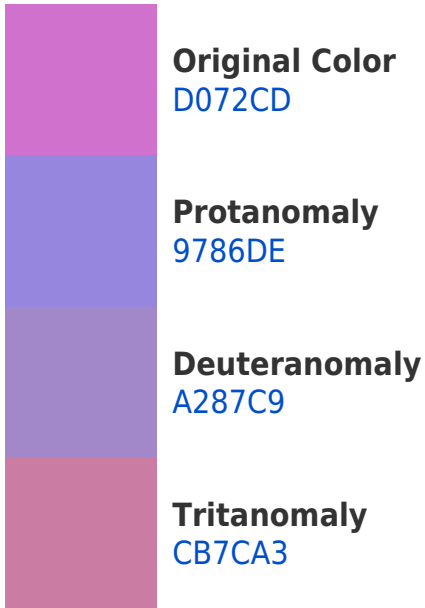
Dichromacy



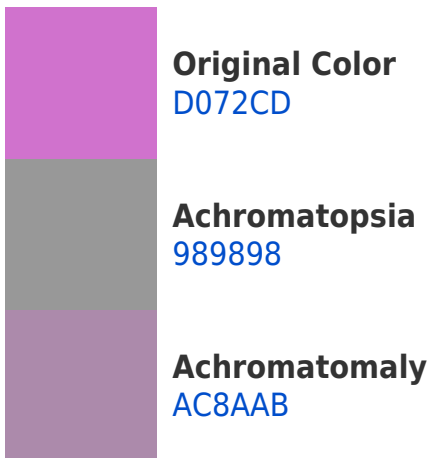


Tritanopia
C8818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D072CD 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 #D072CD looks like.

```
.text, #text, p{  
    color:#D072CD  
}
```

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 #D072CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D072CD
}
```

Border

The CSS property to change the border of an element to Hex D072CD 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
#D072CD }
```

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

```
.border{ border-color:#D072CD }
```

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

Here you see how a box with a 4 pixel #D072CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D072CD; -webkit-box-shadow:4px 4px  
4px 4px #D072CD; box-shadow:4px 4px 4px  
4px #D072CD }
```

Background

The CSS property to change the background color of an element to Hex D072CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D072CD }
```

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

```
.background{ background-color:#D072CD }
```

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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