

Converting Colors

Hex(D070B7)

Have a look what the booklet for
Hex(D070B7) contains.

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Color

Hex(D070B7)

Conversions

Conversions Part 1

Format	Color
Hex	D070B7
RGB	208, 112, 183
RGB Percent	82%, 44%, 72%
CMY	0.1843, 0.5608, 0.2824
CMYK	0.00, 0.46, 0.12, 0.18
HSL	316°, 51%, 63%
HSV	316°, 46%, 82%
XYZ	40.3538, 28.4171, 48.1579
YIQ	148.7980, 34.4250, 42.4330

Conversions

Conversions Part 2

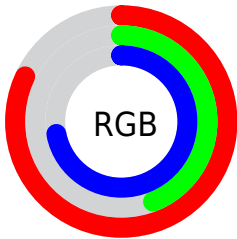
Format	Color
R _Y B	208, 112, 183
Decimal	13660343
CIE Lab	60.26, 47.07, -20.89
CIE LCh	60, 51.501, 336.067
Yxy	28.4171, 0.3451, 0.2430
Android (android.graphics.Color)	4291850423 (0xFFD070B7)
YUV	148.7980, 16.8616, 51.9202
Hunter-Lab	53.3077, 41.8356, -16.2469

Details

The Hex color **D070B7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70D089**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA6EF**, and **983B82** is the 20% darker color. If you saturate the color by 10%, you get **D05BB2**, and if you desaturate by 10%, it is **D085BC**.

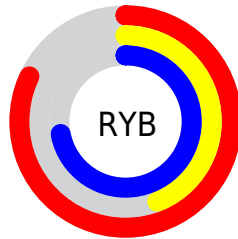
Distribution



Red (82%)

Green (44%)

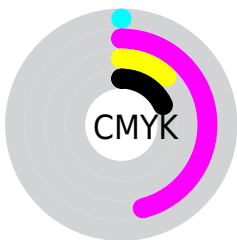
Blue (72%)



Red (82%)

Yellow (44%)

Blue (72%)

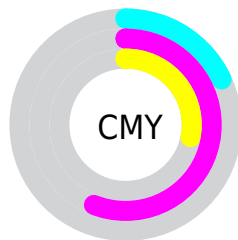


Cyan (0%)

Magenta (46%)

Yellow (12%)

Black (18%)



Cyan (18%)

Magenta (56%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D070B7 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 D070B7 by changing the saturation by 10% instead.

 D070B7

 D070B7

FFFFFF

 B3569C

 FFA6EF

 983B82

 FFC2FF

 7C2069

 FFDFFF

 620050

 FFFCFF

 480039

 310024

 09000A

 000000

 D070B7

 D070B7

 D05BB2

 D085BC

 D046AC

 D09AC2

 D032A7

 D0AEC7

 D01DA1

 D0C3CD

 D0089C

 D0D8D2

 D0009A

 D0EDD8

 D0FFDD

 D0FFE2

 D0FFE8

Harmonies

Analogous

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



A081DB



D070B7



E4698A

Triad

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



D070B7



A29231



00A6C6

Complementary

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



D070B7



70D089

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.



00A899



D070B7



729E44

Square

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



D070B7



C8823D



29A56B



00A0E4

Rectangle

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



D070B7



E46D6C



29A56B



00A7B8

Sweetspot

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



D070B7



FFDBF6



8870D0



806A7A



000000



808080

Same Dimension

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



D070B7



FF73DA



D07088



695E66



A8007C



29001E

Inverse Universe

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



D070B7



FF73DA



70D0B8



695E66



A8007C



29001E

Previews

White Background



This preview shows how the Hex color D070B7 looks on a white background.

Color Contrast Check

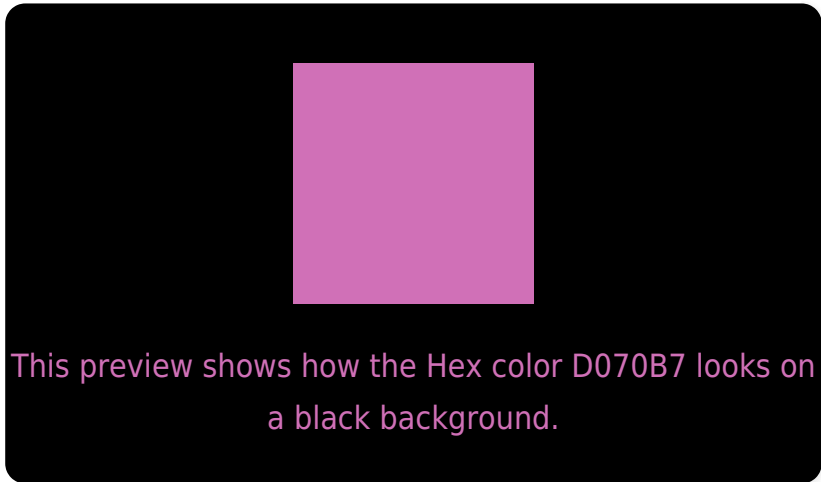
Large Text (above 18pt) WCAG AA ✓ Pass

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 D070B7 Background



This preview shows how black text looks on a background with the Hex color D070B7.




This preview shows how white text looks on a background with the Hex color D070B7.

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](#).

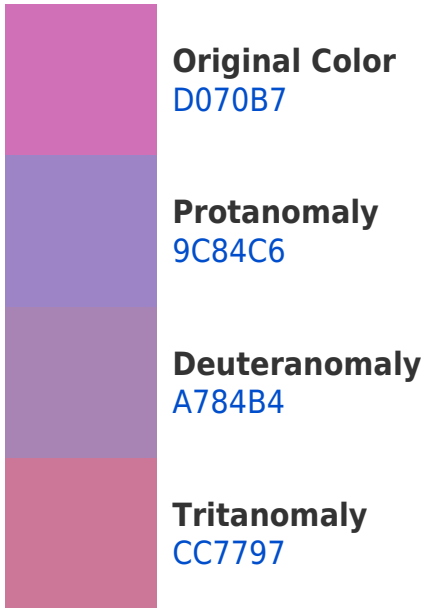
Dichromacy





Tritanopia
CA7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D070B7 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 #D070B7 looks like.

```
.text, #text, p{  
    color:#D070B7  
}
```

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 #D070B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D070B7
}
```

Border

The CSS property to change the border of an element to Hex D070B7 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
#D070B7 }
```

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

```
.border{ border-color:#D070B7 }
```

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

Here you see how a box with a 4 pixel #D070B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D070B7; -webkit-box-shadow:4px 4px  
4px 4px #D070B7; box-shadow:4px 4px 4px  
4px #D070B7 }
```

Background

The CSS property to change the background color of an element to Hex D070B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D070B7 }
```

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

```
.background{ background-color:#D070B7 }
```

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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