

Converting Colors

Hex(D076B9)

Have a look what the booklet for
Hex(D076B9) contains.

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Color

Hex(D076B9)

Conversions

Conversions Part 1

Format	Color
Hex	D076B9
RGB	208, 118, 185
RGB Percent	82%, 46%, 73%
CMY	0.1843, 0.5373, 0.2745
CMYK	0.00, 0.43, 0.11, 0.18
HSL	315°, 49%, 64%
HSV	315°, 43%, 82%
XYZ	41.2478, 29.8695, 49.4903
YIQ	152.5480, 32.1330, 39.9170

Conversions

Conversions Part 2

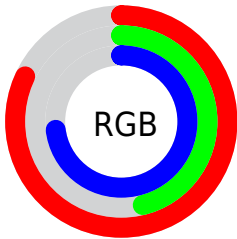
Format	Color
R_{YB}	208, 118, 185
Decimal	13661881
CIE _{Lab}	61.54, 44.32, -20.08
CIE _{LCh}	62, 48.658, 335.624
Yxy	29.8695, 0.3420, 0.2477
Android (android.graphics.Color)	4291851961 (0xFFD076B9)
YUV	152.5480, 15.9988, 48.6314
Hunter-Lab	54.6530, 39.0749, -15.4322

Details

The Hex color **D076B9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76D08D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFACF1**, and **984284** is the 20% darker color. If you saturate the color by 10%, you get **D061B4**, and if you desaturate by 10%, it is **D08BBE**.

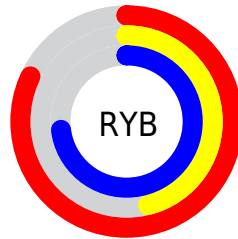
Distribution



Red (82%)

Green (46%)

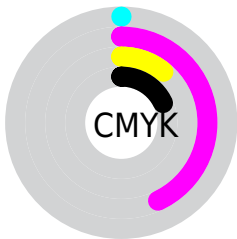
Blue (73%)



Red (82%)

Yellow (46%)

Blue (73%)

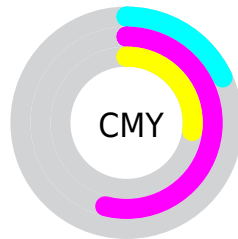


Cyan (0%)

Magenta (43%)

Yellow (11%)

Black (18%)



Cyan (18%)

Magenta (54%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D076B9 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 D076B9 by changing the saturation by 10% instead.

 D076B9

 D076B9

FFFFFF

 B45C9E

 FFACF1

 984284

 FFC8FF

 7D286A

 FFE5FF

 620852

 48003B

 310025

 0E000D

 000000

 D076B9

 D076B9

 D061B4

 D08BBE

 D04CAE

 D0A0C4

 D038A9

 D0B4C9

 D023A4

 D0C9CE

 D00E9E

 D0DED4

 D0009B

 D0F3D9

 D0FFDE

 D0FFE4

 D0FFE9

Harmonies

Analogous

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



A286DB



D076B9



E46F8E

Triad

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



D076B9



A6953B



00A9C6

Complementary

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



D076B9



76D08D

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.



00AA9C



D076B9



78A14B

Square

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



D076B9



CA8646



3AA86F



00A2E2

Rectangle

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



D076B9



E47372



3AA86F



00AAB9

Sweetspot

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



D076B9



FFDEF7



8D76D0



806B7A



000000



808080

Same Dimension

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



D076B9



FF7ADD



D0768D



695E66



A8007D



29001E

Inverse Universe

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



D076B9



FF7ADD



76D0BA



695E66



A8007D



29001E

Previews

White Background



This preview shows how the Hex color D076B9 looks on a white background.

Color Contrast Check

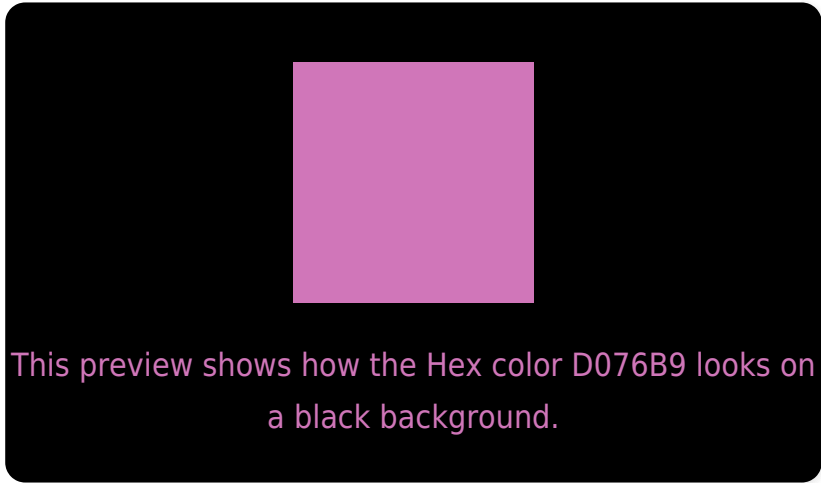
Large Text (above 18pt) WCAG AA ✓ Pass

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

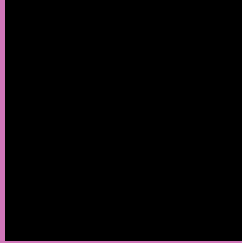
Any Text WCAG AA ✓ Pass

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 D076B9 Background



This preview shows how black text looks on a background with the Hex color D076B9.



This preview shows how white text looks on a background with the Hex color D076B9.

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](#).

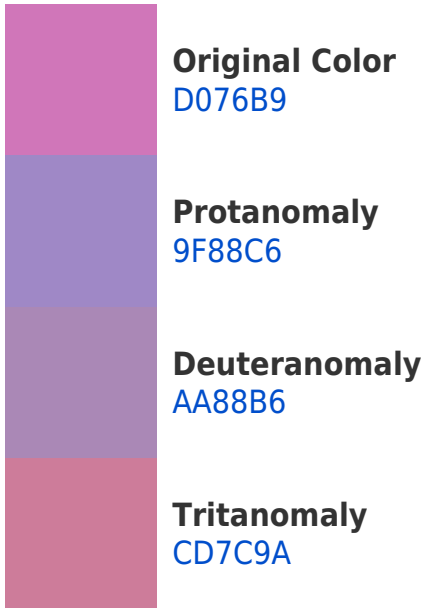
Dichromacy



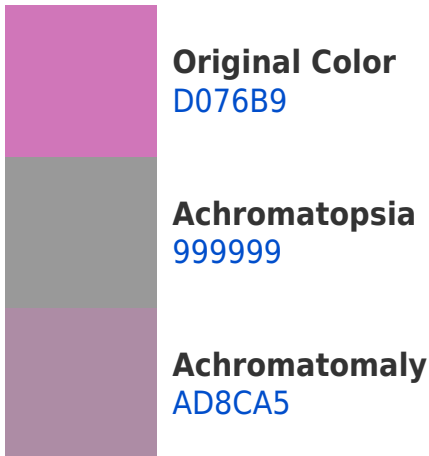


Tritanopia
CB8089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D076B9 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 #D076B9 looks like.

```
.text, #text, p{  
    color:#D076B9  
}
```

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 #D076B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D076B9
}
```

Border

The CSS property to change the border of an element to Hex D076B9 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
#D076B9 }
```

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

```
.border{ border-color:#D076B9 }
```

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

Here you see how a box with a 4 pixel #D076B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D076B9; -webkit-box-shadow:4px 4px  
4px 4px #D076B9; box-shadow:4px 4px 4px  
4px #D076B9 }
```

Background

The CSS property to change the background color of an element to Hex D076B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D076B9 }
```

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

```
.background{ background-color:#D076B9 }
```

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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