

Converting Colors

Hex(C076AB)

Have a look what the booklet for
Hex(C076AB) contains.

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Color

Hex(C076AB)

Conversions

Conversions Part 1

Format	Color
Hex	C076AB
RGB	192, 118, 171
RGB Percent	75%, 46%, 67%
CMY	0.2471, 0.5373, 0.3294
CMYK	0.00, 0.39, 0.11, 0.25
HSL	317°, 37%, 61%
HSV	317°, 39%, 75%
XYZ	35.5673, 27.1036, 41.8850
YIQ	146.1680, 27.0910, 32.1710

Conversions

Conversions Part 2

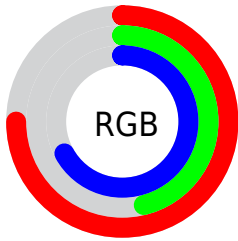
Format	Color
RYB	192, 118, 171
Decimal	12613291
CIELab	59.07, 36.73, -16.02
CIELCh	59, 40.074, 336.430
Yxy	27.1036, 0.3402, 0.2592
Android (android.graphics.Color)	4290803371 (0xFFC076AB)
YUV	146.1680, 12.2422, 40.1947
Hunter-Lab	52.0611, 30.8414, -11.2581

Details

The Hex color **C076AB** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76C08B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FAABE2**, and **894377** is the 20% darker color. If you saturate the color by 10%, you get **C063A6**, and if you desaturate by 10%, it is **C089B0**.

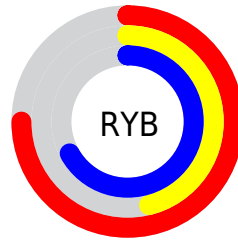
Distribution



Red (75%)

Green (46%)

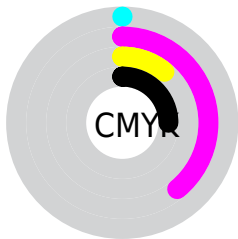
Blue (67%)



Red (75%)

Yellow (46%)

Blue (67%)

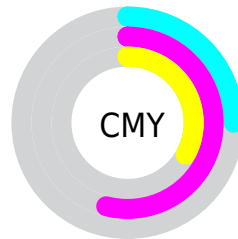


Cyan (0%)

Magenta (39%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C076AB 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 C076AB by changing the saturation by 10% instead.

 C076AB

 C076AB

FFFFFF

 A45C90

 FAABE2

 894377

 FFC7FF

 6F2B5E

 FFE4FF

 551146

 3C0030

 28001B

 000000

 C076AB

 C076AB

 C063A6

 C089B0

 C050A0

 C09CB6

 C03C9B

 C0B0BB

 C02995

 C0C3C1

 C01690

 C0D6C6

 C0038A

 C0E9CC

 C0008A

 C0FCD1

 C0FFD7

 C0FFDC

Harmonies

Analogous

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



9B82C7



C076AB



D07188

Triad

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



C076AB



9D8F46



009FB7

Complementary

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



C076AB



76C08B

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.



00A095



C076AB



779854

Square

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



C076AB



BB824E



499E71



0099CE

Rectangle

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



C076AB



D07471



499E71



00A0AC

Sweetspot

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



C076AB



FADCF1



8B76C0



7D6B78



FCFCFC



7D7D7D

Same Dimension

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



C076AB



FA87D9



C07686



61575E



A10073



210018

Inverse Universe

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



C076AB



FA87D9



76C0B0



61575E



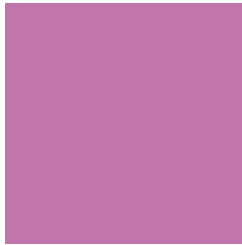
A10073



210018

Previews

White Background



This preview shows how the Hex color C076AB looks on a white background.

Color Contrast Check

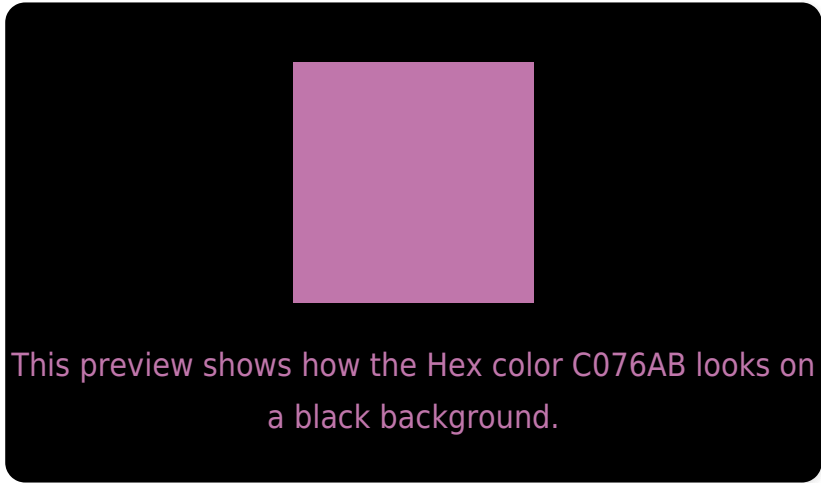
Large Text (above 18pt) WCAG AA ✓ Pass

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

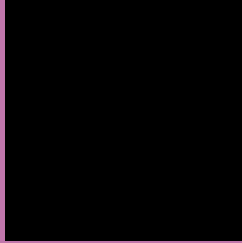
Any Text WCAG AA ✓ Pass

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 C076AB Background



This preview shows how black text looks on a background with the Hex color C076AB.

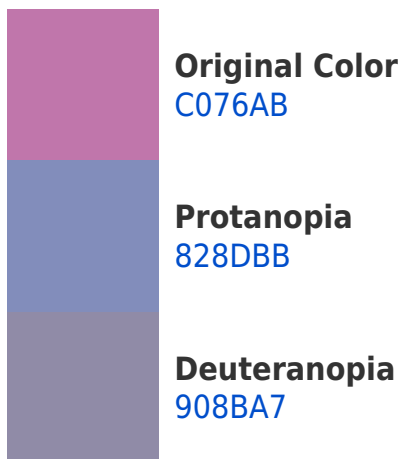


This preview shows how white text looks on a background with the Hex color C076AB.

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](#).

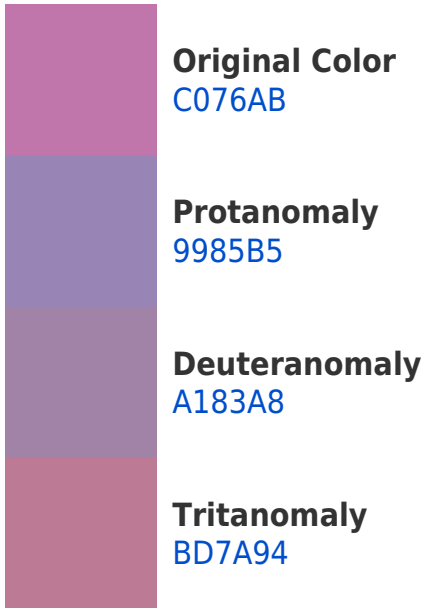
Dichromacy





Tritanopia
BC7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C076AB 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 #C076AB looks like.

```
.text, #text, p{  
    color:#C076AB  
}
```

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 #C076AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C076AB
}
```

Border

The CSS property to change the border of an element to Hex C076AB 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
#C076AB }
```

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

```
.border{ border-color:#C076AB }
```

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

Here you see how a box with a 4 pixel #C076AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C076AB; -webkit-box-shadow:4px 4px  
4px 4px #C076AB; box-shadow:4px 4px 4px  
4px #C076AB }
```

Background

The CSS property to change the background color of an element to Hex C076AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C076AB }
```

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

```
.background{ background-color:#C076AB }
```

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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