

Converting Colors

Hex(C076A5)

Have a look what the booklet for
Hex(C076A5) contains.

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Color

Hex(C076A5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C076A5 |
| RGB | 192, 118, 165 |
| RGB Percent | 75%, 46%, 65% |
| CMY | 0.2471, 0.5373, 0.3529 |
| CMYK | 0.00, 0.39, 0.14, 0.25 |
| HSL | 322°, 37%, 61% |
| HSV | 322°, 39%, 75% |
| XYZ | 35.0082, 26.8799, 38.9405 |
| YIQ | 145.4840, 29.0170, 30.3050 |

Conversions

Conversions Part 2

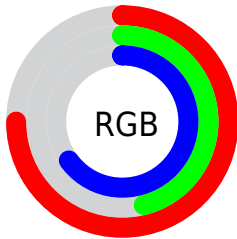
| Format | Color |
|-------------------------------------|--|
| RYB | 192, 118, 165 |
| Decimal | 12613285 |
| CIELab | 58.86, 35.72, -12.89 |
| CIElCh | 59, 37.979, 340.161 |
| Yxy | 26.8799, 0.3472, 0.2666 |
| Android (android.graphics.Color) | 4290803365 (0xFFC076A5) |
| YUV | 145.4840, 9.6214, 40.7945 |
| Hunter-Lab | 51.8459, 29.7993, -8.2396 |

Details

The Hex color **C076A5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76C091**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FAABDC**, and **894371** is the 20% darker color. If you saturate the color by 10%, you get **C0639E**, and if you desaturate by 10%, it is **C089AC**.

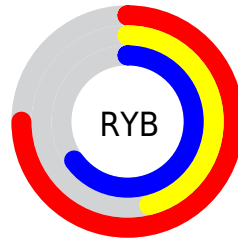
Distribution



Red (75%)

Green (46%)

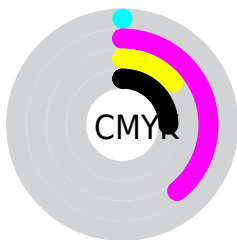
Blue (65%)



Red (75%)

Yellow (46%)

Blue (65%)

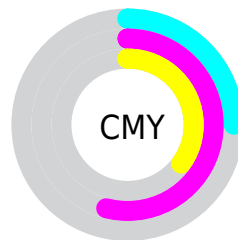


Cyan (0%)

Magenta (39%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C076A5 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 C076A5 by changing the saturation by 10% instead.

 C076A5

 C076A5

FFFFFF

 A45C8B

 FAABDC

 894371

 FFC7F9

 6F2B59

 FFE4FF

 551141

 3C002B

 270017

 000000

 C076A5

 C076A5

 C0639E

 C089AC

 C05097

 C09CB3

 C03C90

 C0B0BA

 C02989

 C0C3C1

 C01682

 C0D6C8

 C0037B

 C0E9CF

 C0007A

 C0FCD6

 C0FFDD

 C0FFE4

Harmonies

Analogous

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



A081C1



C076A5



CD7383

Triad

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



C076A5



988F4B



009DB8

Complementary

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



C076A5



76C091

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.



009F98



C076A5



739859

Square

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



C076A5



B5844F



479D76



2297CC

Rectangle

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



C076A5



CC766E



479D76



009EAE

Sweetspot

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



C076A5



FADCEF



9076C0



7D6B77



FCFCFC



7D7D7D

Same Dimension

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



C076A5



FA87D0



C07681



61575D



A10066



210015

Inverse Universe

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



C076A5



FA87D0



76C0B5



61575D



A10066



210015

Previews

White Background



This preview shows how the Hex color C076A5 looks on a white background.

Color Contrast Check

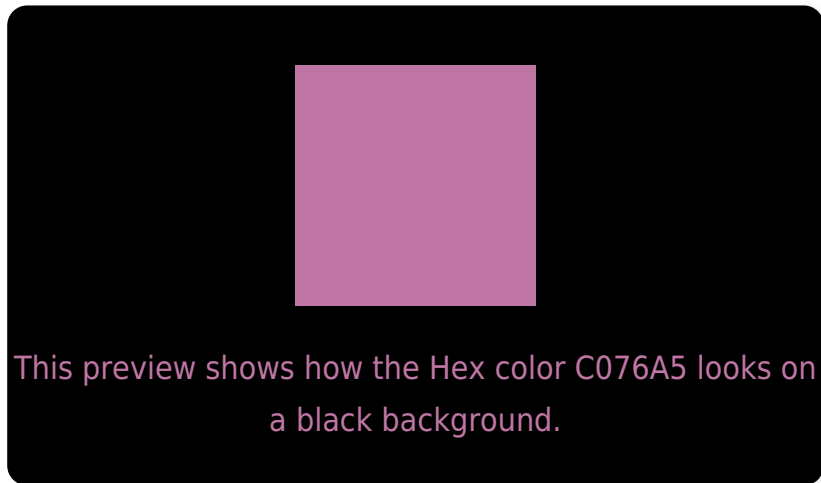
Large Text (above 18pt) WCAG AA ✓ Pass

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

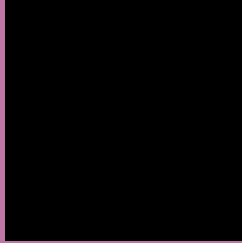
Any Text WCAG AA ✓ Pass

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 C076A5 Background



This preview shows how black text looks on a background with the Hex color C076A5.

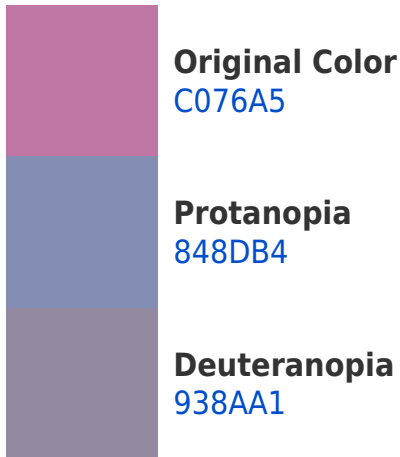


This preview shows how white text looks on a background with the Hex color C076A5.

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
BC7C85

Trichromacy



Original Color
C076A5

Protanomaly
9A85AF

Deuteranomaly
A383A2

Tritanomaly
BD7A91

Monochromacy



Original Color
C076A5

Achromatopsia
919191

Achromatomaly
A28798

CSS Examples

Text

The CSS property to change the color of the text to Hex C076A5 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 #C076A5 looks like.

```
.text, #text, p{  
    color:#C076A5  
}
```

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 #C076A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C076A5
}
```

Border

The CSS property to change the border of an element to Hex C076A5 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
#C076A5 }
```

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

```
.border{ border-color:#C076A5 }
```

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

Here you see how a box with a 4 pixel #C076A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C076A5; -webkit-box-shadow:4px 4px  
4px 4px #C076A5; box-shadow:4px 4px 4px  
4px #C076A5 }
```

Background

The CSS property to change the background color of an element to Hex C076A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C076A5 }
```

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

```
.background{ background-color:#C076A5 }
```

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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