

Converting Colors

Hex(C76B76)

Have a look what the booklet for
Hex(C76B76) contains.

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Color

Hex(C76B76)

Conversions

Conversions Part 1

Format	Color
Hex	C76B76
RGB	199, 107, 118
RGB Percent	78%, 42%, 46%
CMY	0.2196, 0.5804, 0.5373
CMYK	0.00, 0.46, 0.41, 0.22
HSL	353°, 45%, 60%
HSV	353°, 46%, 78%
XYZ	32.0809, 23.9655, 20.0745
YIQ	135.7620, 51.3010, 22.9250

Conversions

Conversions Part 2

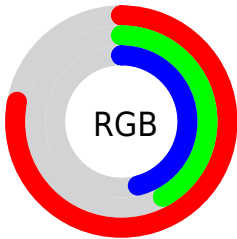
Format	Color
R_{YB}	199, 107, 118
Decimal	13069174
CIE _{Lab}	56.05, 37.55, 10.40
CIE _{LCh}	56, 38.967, 15.478
Yxy	23.9655, 0.4214, 0.3148
Android (android.graphics.Color)	4291259254 (0xFFC76B76)
YUV	135.7620, -8.7567, 55.4597
Hunter-Lab	48.9546, 31.3040, 9.9555

Details

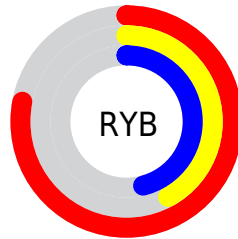
The Hex color **C76B76** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6BC7BC**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFA0AA**, and **8E3846** is the 20% darker color. If you saturate the color by 10%, you get **C75764**, and if you desaturate by 10%, it is **C77F88**.

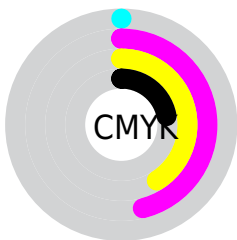
Distribution



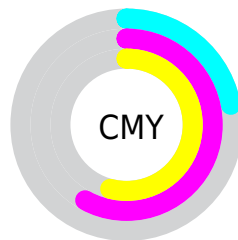
- Red (78%)
- Green (42%)
- Blue (46%)



- Red (78%)
- Yellow (42%)
- Blue (46%)



- Cyan (0%)
- Magenta (46%)
- Yellow (41%)
- Black (22%)



- Cyan (22%)
- Magenta (58%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C76B76 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 C76B76 by changing the saturation by 10% instead.

 C76B76

 C76B76

FFFFFF

 AA515D

 FFA0AA

 8E3846

 FFBC5

 721F30

 FFD8E1

 57001B

 FFF5FE

 3D0000

 220001

 000000

 C76B76

 C76B76

 C75764

 C77F88

 C74353

 C79399

 C72F41

 C7A7AB

 C71B30

 C7BBBC

 C7081E

 C7CFCE

 C70018

 C7E2DF

 C7F6F1

 C7FFFF

Harmonies

Analogous

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



BD6D98



C76B76



BF7358

Triad

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



C76B76



649255



1F8FC7

Complementary

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



C76B76



6BC7BC

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.



0095B6



C76B76



319774

Square

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



C76B76



8A8A43



009897



6F84C7

Rectangle

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



C76B76



B27B49



009897



0091C3

Sweetspot

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



C76B76



FFDBE0



BB6BC7



806A6C



000000



808080

Same Dimension

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



C76B76



FF7384



C78D6B



635A5B



A30014



240004

Inverse Universe

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



C76B76



FF7384



6BA5C7



635A5B



A30014



240004

Previews

White Background



This preview shows how the Hex color C76B76 looks on a white background.

Color Contrast Check

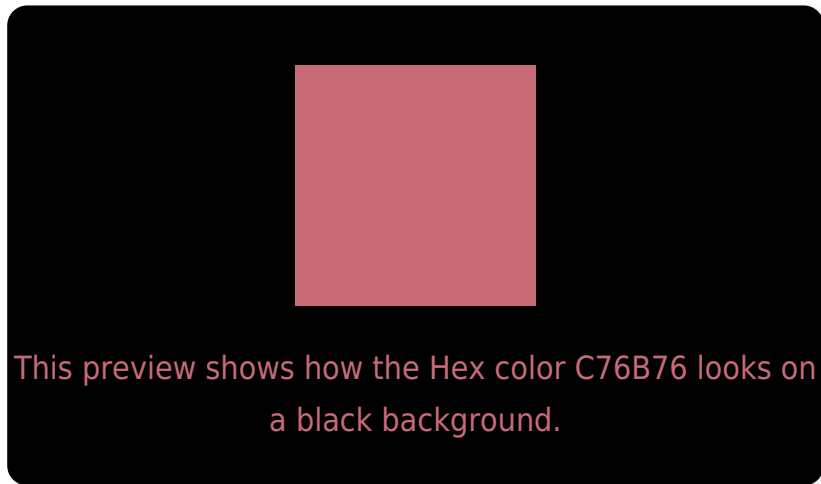
Large Text (above 18pt) WCAG AA ✓ Pass

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 C76B76 Background



This preview shows how black text looks on a background with the Hex color C76B76.




This preview shows how white text looks on a background with the Hex color C76B76.

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
C76B73

Trichromacy



Original Color
C76B76

Protanomaly
A07C7F

Deuteranomaly
AB7A73

Tritanomaly
C76B74

Monochromacy



Original Color
C76B76

Achromatopsia
888888

Achromatomaly
9F7D81

CSS Examples

Text

The CSS property to change the color of the text to Hex C76B76 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 #C76B76 looks like.

```
.text, #text, p{  
    color:#C76B76  
}
```

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 #C76B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C76B76
}
```

Border

The CSS property to change the border of an element to Hex C76B76 is called "border". The border property can be set on classes, ids or directly on the HTML element.

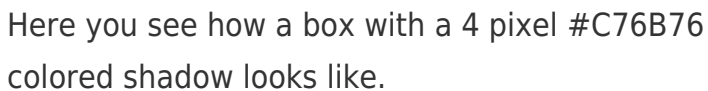
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C76B76 }
```

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

```
.border{ border-color:#C76B76 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, matching the #C76B76 color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #C76B76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C76B76; -webkit-box-shadow:4px 4px  
4px 4px #C76B76; box-shadow:4px 4px 4px  
4px #C76B76 }
```

Background

The CSS property to change the background color of an element to Hex C76B76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C76B76 }
```

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

```
.background{ background-color:#C76B76 }
```

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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