

# Converting Colors

Hex(C76078)

Have a look what the booklet for  
Hex(C76078) contains.

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**Color**

**Hex(C76078)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C76078
RGB	199, 96, 120
RGB Percent	78%, 38%, 47%
CMY	0.2196, 0.6235, 0.5294
CMYK	0.00, 0.52, 0.40, 0.22
HSL	346°, 48%, 58%
HSV	346°, 52%, 78%
XYZ	31.1262, 21.8639, 20.3489
YIQ	129.5330, 53.6840, 29.3000

# Conversions

## Conversions Part 2

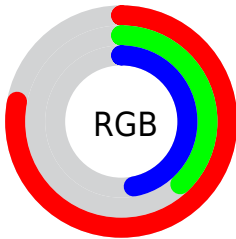
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 96, 120
Decimal	13066360
CIE <sub>Lab</sub>	53.88, 43.42, 6.14
CIE <sub>LCh</sub>	54, 43.855, 8.048
Yxy	21.8639, 0.4244, 0.2981
Android (android.graphics.Color)	4291256440 (0xFFC76078)
YUV	129.5330, -4.6998, 60.9226
Hunter-Lab	46.7589, 36.9950, 6.9289

# Details

The Hex color **C76078** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60C7AF**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF95AC**, and **8E2C48** is the 20% darker color. If you saturate the color by 10%, you get **C74C69**, and if you desaturate by 10%, it is **C77487**.

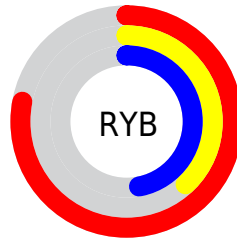
# Distribution



Red (78%)

Green (38%)

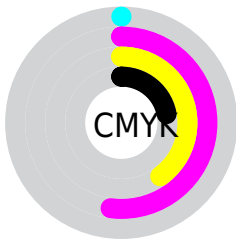
Blue (47%)



Red (78%)

Yellow (38%)

Blue (47%)

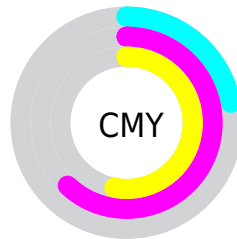


Cyan (0%)

Magenta (52%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (62%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C76078 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 C76078 by changing the saturation by 10% instead.



 C76078

 C76078

FFFFFF

 AA465F

 FF95AC

 8E2C48

 FFB1C7

 720D31

 FFCDE3

 56001D

 FFEAFF

 3D0001

 1F0001

 000000

 C76078

 C76078

 C74C69

 C77487

 C73859

 C78897

 C7244A

 C79CA6

 C7103B

 C7B0B5

 C7002E

 C7C4C4

 C7D7D4

 C7EBE3

 C7FFF2

 C7FFFF

# Harmonies

## Analogous

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



B7659E



C76078



C26754

# Triad

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



C76078



648C43



008CC6

# Complementary

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



C76078



60C7AF

# 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.



0092AE



C76078



2A9263

# Square

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



C76078



8D8232



00948A



5081CC

# Rectangle

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



C76078



B67041



00948A



008FC0



# Sweetspot

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



C76078



FFD6E0



AF60C7



80676D



000000



808080



# Same Dimension

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



C76078



FF6186



C77B60



635A5C



A30026



240008



# Inverse Universe

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



C76078



FF6186



60ACC7



635A5C



A30026

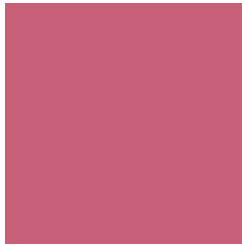


240008



# Previews

## White Background



This preview shows how the Hex color C76078 looks on a white background.

## Color Contrast Check

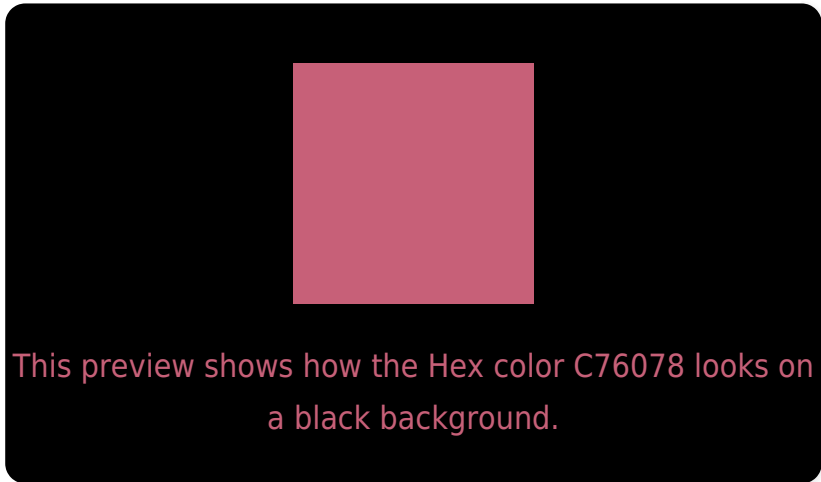
Large Text (above 18pt) WCAG AA ✓ Pass

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 C76078 Background



This preview shows how black text looks on a background with the Hex color C76078.




This preview shows how white text looks on a background with the Hex color C76078.

# 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**  
C6636A

# Trichromacy



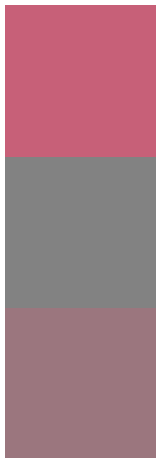
**Original Color**  
C76078

**Protanomaly**  
9A7583

**Deuteranomaly**  
A67275

**Tritanomaly**  
C6626F

# Monochromacy



**Original Color**  
C76078

**Achromatopsia**  
828282

**Achromatomaly**  
9B767E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C76078 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 #C76078 looks like.

```
.text, #text, p{  
    color:#C76078  
}
```

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 #C76078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C76078
}
```

## Border

The CSS property to change the border of an element to Hex C76078 is called "border". The border property can be set on classes, ids or directly on the HTML element.

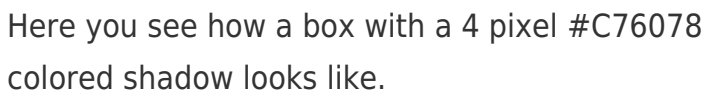
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C76078 }
```

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

```
.border{ border-color:#C76078 }
```

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



Here you see how a box with a 4 pixel `#C76078` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C76078; -webkit-box-shadow:4px 4px  
4px 4px #C76078; box-shadow:4px 4px 4px  
4px #C76078 }
```

# Background

The CSS property to change the background color of an element to Hex C76078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C76078 }
```

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

```
.background{ background-color:#C76078 }
```

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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