

Converting Colors

Hex(CC0075)

Have a look what the booklet for
Hex(CC0075) contains.

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Color

Hex(CC0075)

Conversions

Conversions Part 1

Format	Color
Hex	CC0075
RGB	204, 0, 117
RGB Percent	80%, 0%, 46%
CMY	0.2000, 1.0000, 0.5412
CMYK	0.00, 1.00, 0.43, 0.20
HSL	326°, 100%, 40%
HSV	326°, 100%, 80%
XYZ	28.1127, 14.1217, 18.0737
YIQ	74.3340, 84.0270, 79.6350

Conversions

Conversions Part 2

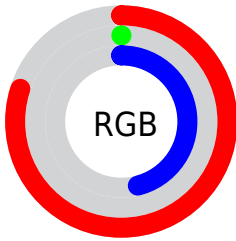
Format	Color
RYB	204, 0, 117
Decimal	13369461
CIELab	44.41, 72.76, -5.77
CIELCh	44, 72.992, 355.470
Yxy	14.1217, 0.4662, 0.2342
Android (android.graphics.Color)	4291559541 (0xFFCC0075)
YUV	74.3340, 21.0343, 113.7171
Hunter-Lab	37.5789, 67.7726, -2.2105

Details

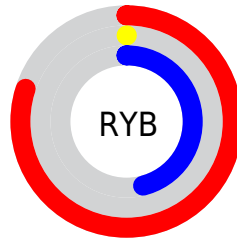
The Hex color **CC0075** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **00CC57**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF58A9**, and **900045** is the 20% darker color. If you saturate the color by 10%, you get **CC0075**, and if you desaturate by 10%, it is **CC147E**.

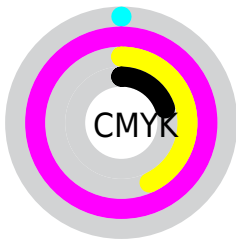
Distribution



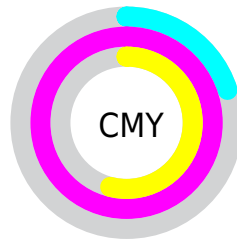
- Red (80%)
- Green (0%)
- Blue (46%)



- Red (80%)
- Yellow (0%)
- Blue (46%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC0075 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 CC0075 by changing the saturation by 10% instead.

 CC0075

 CC0075

FFFFFF

 AE005C

 FF58A9

 900045

 FF77C4

 72002F

 FF94E0

 55001A

 FFB2FD

 380002

 FFCFFF

 0E0000

 FFEDFF

 000000

 CC0075

 CC147E

 CC2986

 CC3D8F

 CC5298

 CC66A0

 CC7AA9

 CC8FB2

 CCA3BB

 CCB8C3

Harmonies

Analogous

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



A738AF



CC0075



CD1B39

Triad

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



CC0075



4D7500



007FCD

Complementary

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



CC0075



00CC57

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.



00829C



CC0075



007E1A

Square

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



CC0075



886400



00825E



0074E4

Rectangle

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



CC0075



BF3A0E



00825E



0081BF

Sweetspot

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



CC0075



FFB3DE



5500CC



80526C



000000



808080

Same Dimension

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



CC0075



FF0092



CC0011



665C62



A6005F



260016

Inverse Universe

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



CC0075



FF0092



00CCBB



665C62



A6005F



260016

Previews

White Background



This preview shows how the Hex color CC0075 looks on a white background.

Color Contrast Check

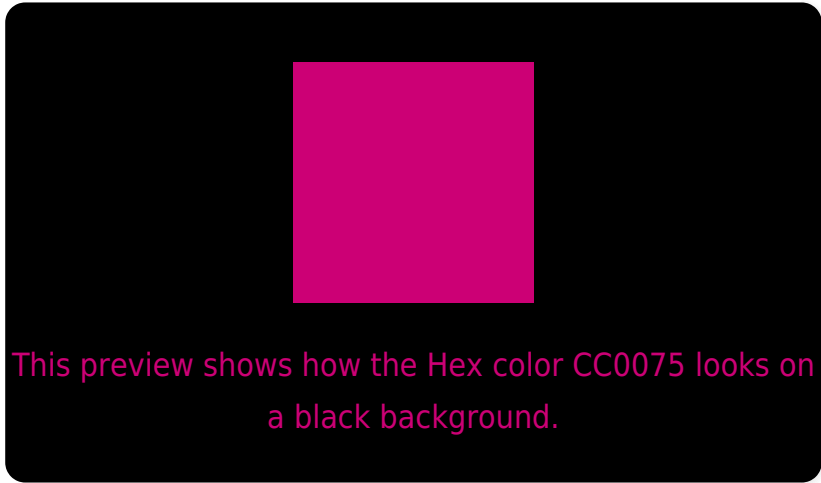
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CC0075 Background



This preview shows how black text looks on a background with the Hex color CC0075.



This preview shows how white text looks on a background with the Hex color CC0075.

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
C82E2F

Trichromacy



Original Color
CC0075



Protanomaly
804395



Deuteranomaly
95426F

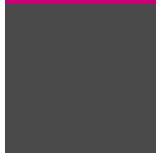


Tritanomaly
C91D48

Monochromacy



Original Color
CC0075



Achromatopsia
4A4A4A



Achromatomaly
792F5A

CSS Examples

Text

The CSS property to change the color of the text to Hex CC0075 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 #CC0075 looks like.

```
.text, #text, p{  
    color:#CC0075  
}
```

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 #CC0075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC0075
}
```

Border

The CSS property to change the border of an element to Hex CC0075 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
#CC0075 }
```

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

```
.border{ border-color:#CC0075 }
```

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

Here you see how a box with a 4 pixel #CC0075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC0075; -webkit-box-shadow:4px 4px  
4px 4px #CC0075; box-shadow:4px 4px 4px  
4px #CC0075 }
```

Background

The CSS property to change the background color of an element to Hex CC0075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC0075 }
```

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

```
.background{ background-color:#CC0075 }
```

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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