

Converting Colors

Hex(CD017C)

Have a look what the booklet for
Hex(CD017C) contains.

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Color

Hex(CD017C)

Conversions

Conversions Part 1

Format	Color
Hex	CD017C
RGB	205, 1, 124
RGB Percent	80%, 0%, 49%
CMY	0.1961, 0.9961, 0.5137
CMYK	0.00, 1.00, 0.40, 0.20
HSL	324°, 99%, 40%
HSV	324°, 100%, 80%
XYZ	28.8258, 14.4561, 20.3398
YIQ	76.0180, 82.1010, 81.5010

Conversions

Conversions Part 2

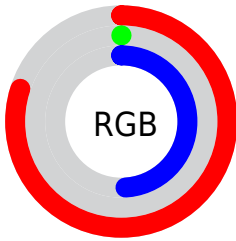
Format	Color
RYB	205, 1, 124
Decimal	13435260
CIELab	44.88, 73.52, -9.36
CIElCh	45, 74.112, 352.741
Yxy	14.4561, 0.4531, 0.2272
Android (android.graphics.Color)	4291625340 (0xFFCD017C)
YUV	76.0180, 23.6551, 113.1172
Hunter-Lab	38.0212, 68.7930, -5.1030

Details

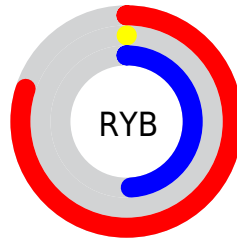
The Hex color **CD017C** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **01CD52**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF59B0**, and **91004B** is the 20% darker color. If you saturate the color by 10%, you get **CD007C**, and if you desaturate by 10%, it is **CD1584**.

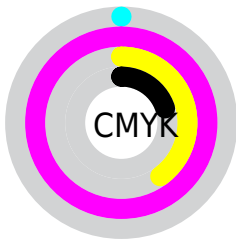
Distribution



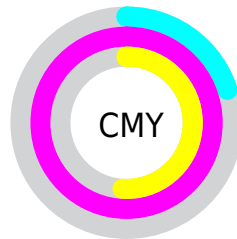
- Red (80%)
- Green (0%)
- Blue (49%)



- Red (80%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (40%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD017C 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 CD017C by changing the saturation by 10% instead.

 CD017C

 CD017C

FFFFFF

 AF0063

 FF59B0

 91004B

 FF77CC

 730035

 FF95E8

 560020

 FFB3FF

 3A0004

 FFD0FF

 130000

 FFEEFF

 000000

 CD017C

 CD017C

 CD007C

 CD1584

 CD2A8C

 CD3E94

 CD539D

 CD68A5

 CD7CAD

 CD91B5

 CDA5BD

 CDBAC5

Harmonies

Analogous

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



A33CB6



CD017C



D1143F

Triad

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



CD017C



547500



0081CD

Complementary

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



CD017C



01CD52

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.



008499



CD017C



007E10

Square

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



CD017C



8E6200



008359



0077E7

Rectangle

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



CD017C



C43715



008359



0083BE

Sweetspot

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



CD017C



FFB3E1



4F01CD



80526D



000000



808080

Same Dimension

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



CD017C



FF009A



CD0119



665C62



A60064



260017

Inverse Universe

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



CD017C



FF009A



01CDB5



665C62



A60064



260017

Previews

White Background



This preview shows how the Hex color CD017C looks on a white background.

Color Contrast Check

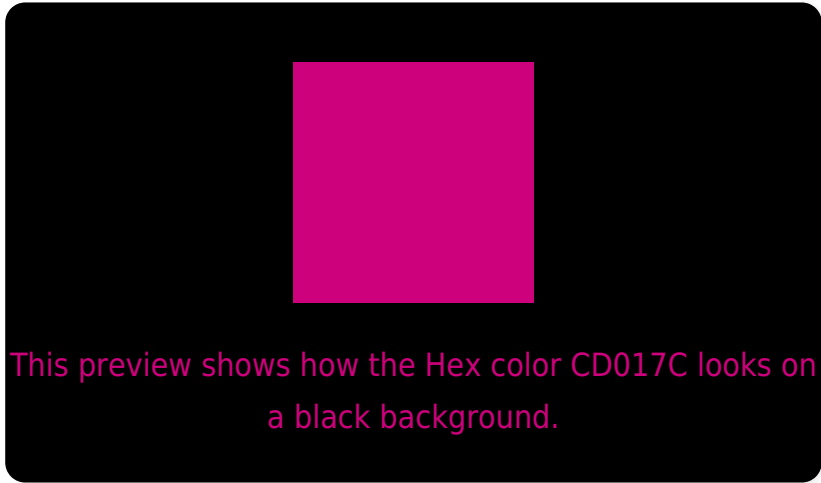
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD017C Background



This preview shows how black text looks on a background with the Hex color CD017C.

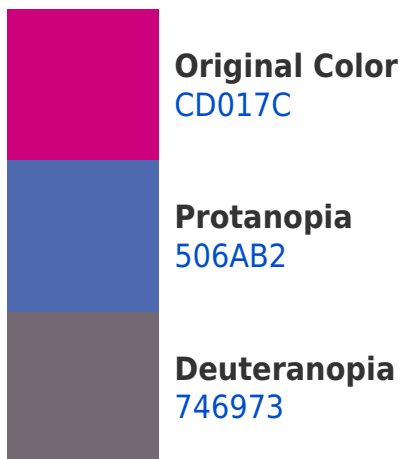


This preview shows how white text looks on a background with the Hex color CD017C.

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



Trichromacy



Original Color
CD017C



Protanomaly
7D449E



Deuteranomaly
944376



Tritanomaly
CA204D

Monochromacy



Original Color
CD017C



Achromatopsia
4C4C4C



Achromatomaly
7B315D

CSS Examples

Text

The CSS property to change the color of the text to Hex CD017C 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 #CD017C looks like.

```
.text, #text, p{  
    color:#CD017C  
}
```

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 #CD017C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD017C
}
```

Border

The CSS property to change the border of an element to Hex CD017C 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
#CD017C }
```

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

```
.border{ border-color:#CD017C }
```

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

Here you see how a box with a 4 pixel #CD017C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD017C; -webkit-box-shadow:4px 4px  
4px 4px #CD017C; box-shadow:4px 4px 4px  
4px #CD017C }
```

Background

The CSS property to change the background color of an element to Hex CD017C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD017C }
```

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

```
.background{ background-color:#CD017C }
```

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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