

Converting Colors

Hex(CD0067)

Have a look what the booklet for
Hex(CD0067) contains.

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Color

Hex(CD0067)

Conversions

Conversions Part 1

Format	Color
Hex	CD0067
RGB	205, 0, 103
RGB Percent	80%, 0%, 40%
CMY	0.1961, 1.0000, 0.5961
CMYK	0.00, 1.00, 0.50, 0.20
HSL	330°, 100%, 40%
HSV	330°, 100%, 80%
XYZ	27.6250, 13.9584, 14.0702
YIQ	73.0370, 89.1170, 75.4930

Conversions

Conversions Part 2

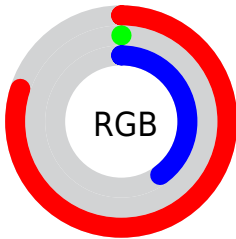
Format	Color
R_{YB}	205, 0, 103
Decimal	13434983
CIE _{Lab}	44.17, 71.83, 2.63
CIE _{LCh}	44, 71.882, 2.099
Yxy	13.9584, 0.4964, 0.2508
Android (android.graphics.Color)	4291625063 (0xFFCD0067)
YUV	73.0370, 14.7718, 115.7316
Hunter-Lab	37.3610, 66.6028, 3.8239

Details

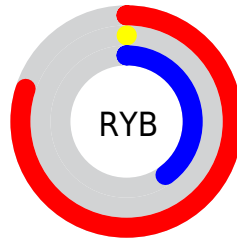
The Hex color **CD0067** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **00CD66**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FF589A**, and **900039** is the 20% darker color. If you saturate the color by 10%, you get **CD0067**, and if you desaturate by 10%, it is **CD1471**.

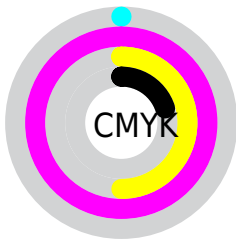
Distribution



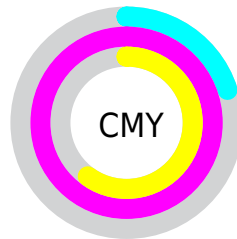
- Red (80%)
- Green (0%)
- Blue (40%)



- Red (80%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD0067 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 CD0067 by changing the saturation by 10% instead.

 CD0067

 CD0067

FFFFFF

 AE004F

 FF589A

 900039

 FF76B4

 720024

 FF94D0

 55000D

 FFB1EC

 370002

 FFCFFF

 090000

 FFEDFF

 000000

 CD0067

 CD1471

 CD297B

 CD3E86

 CD5290

 CD679A

 CD7BA4

 CD90AE

 CDA4B9

 CDB9C3

Harmonies

Analogous

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



B12FA1



CD0067



C8282D

Triad

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



CD0067



3D7600



007DD3

Complementary

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



CD0067



00CD66

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.



0081A7



CD0067



007E2B

Square

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



CD0067



7C6800



00816B



006FE2

Rectangle

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



CD0067



B64300



00816B



007FC7

Sweetspot

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



CD0067



FFB3D9



6300CD



805269



000000



808080

Same Dimension

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



CD0067



FF0080



CD0003



665C61



A60053



260013

Inverse Universe

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



CD0067



FF0080



00CDCA



665C61



A60053



260013

Previews

White Background



This preview shows how the Hex color CD0067 looks on a white background.

Color Contrast Check

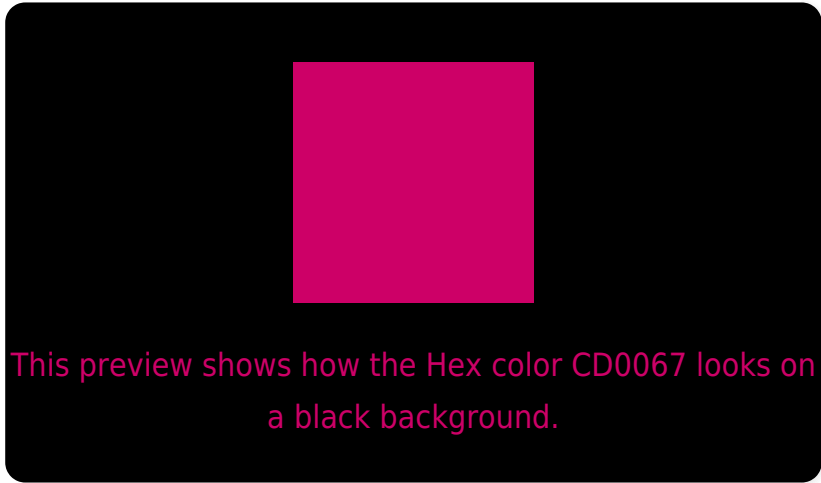
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD0067 Background



This preview shows how black text looks on a background with the Hex color CD0067.



This preview shows how white text looks on a background with the Hex color CD0067.

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
CD0067



Protanomaly
864384



Deuteranomaly
984261

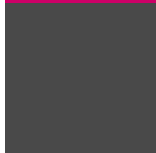


Tritanomaly
CB1A40

Monochromacy



Original Color
CD0067



Achromatopsia
494949



Achromatomaly
792E54

CSS Examples

Text

The CSS property to change the color of the text to Hex CD0067 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 #CD0067 looks like.

```
.text, #text, p{  
    color:#CD0067  
}
```

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 #CD0067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD0067
}
```

Border

The CSS property to change the border of an element to Hex CD0067 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
#CD0067 }
```

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

```
.border{ border-color:#CD0067 }
```

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

Here you see how a box with a 4 pixel #CD0067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD0067; -webkit-box-shadow:4px 4px  
4px 4px #CD0067; box-shadow:4px 4px 4px  
4px #CD0067 }
```

Background

The CSS property to change the background color of an element to Hex CD0067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD0067 }
```

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

```
.background{ background-color:#CD0067 }
```

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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