

Converting Colors

Hex(CE0074)

Have a look what the booklet for
Hex(CE0074) contains.

Hex(CE0074)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CE0074)

Conversions

Conversions Part 1

Format	Color
Hex	CE0074
RGB	206, 0, 116
RGB Percent	81%, 0%, 45%
CMY	0.1922, 1.0000, 0.5451
CMYK	0.00, 1.00, 0.44, 0.19
HSL	326°, 100%, 40%
HSV	326°, 100%, 81%
XYZ	28.6060, 14.3828, 17.7914
YIQ	74.8180, 85.5400, 79.7480

Conversions

Conversions Part 2

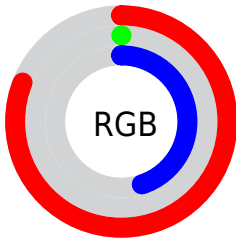
Format	Color
R_{YB}	206, 0, 116
Decimal	13500532
CIE _{Lab}	44.78, 73.11, -4.55
CIE _{LCh}	45, 73.248, 356.437
Yxy	14.3828, 0.4706, 0.2366
Android (android.graphics.Color)	4291690612 (0xFFCE0074)
YUV	74.8180, 20.3027, 115.0466
Hunter-Lab	37.9246, 68.2719, -1.2673

Details

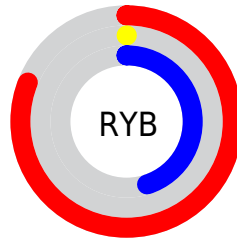
The Hex color **CE0074** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **00CE5A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FF59A8**, and **910044** is the 20% darker color. If you saturate the color by 10%, you get **CE0074**, and if you desaturate by 10%, it is **CE157D**.

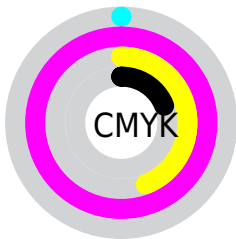
Distribution



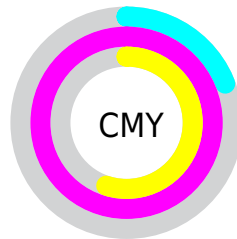
- Red (81%)
- Green (0%)
- Blue (45%)



- Red (81%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)
- Black (19%)



- Cyan (19%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE0074 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 CE0074 by changing the saturation by 10% instead.

 CE0074

 CE0074

FFFFFF

 AF005C

 FF59A8

 910044

 FF77C3

 73002E

 FF95DF

 56001A

 FFB2FB

 3A0002

 FFD0FF

 120000

 FFEEFF

 000000

 CE0074

 CE157D

 CE2986

 CE3E8F

 CE5298

 CE67A1

 CE7CAA

 CE90B3

 CEA5BC

 CEB9C5

Harmonies

Analogous

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



AA37AF



CE0074



CE1E38

Triad

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



CE0074



4C7600



0080D0

Complementary

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



CE0074



00CE5A

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.



00839F



CE0074



007F1D

Square

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



CE0074



876500



008361



0074E6

Rectangle

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



CE0074



BF3C0B



008361



0082C2

Sweetspot

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



CE0074



FFB3DE



5900CE



80526B



000000



808080

Same Dimension

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



CE0074



FF0090



CE000E



665C62



A6005D



260016

Inverse Universe

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



CE0074



FF0090



00CEC0



665C62



A6005D



260016

Previews

White Background



This preview shows how the Hex color CE0074 looks on a white background.

Color Contrast Check

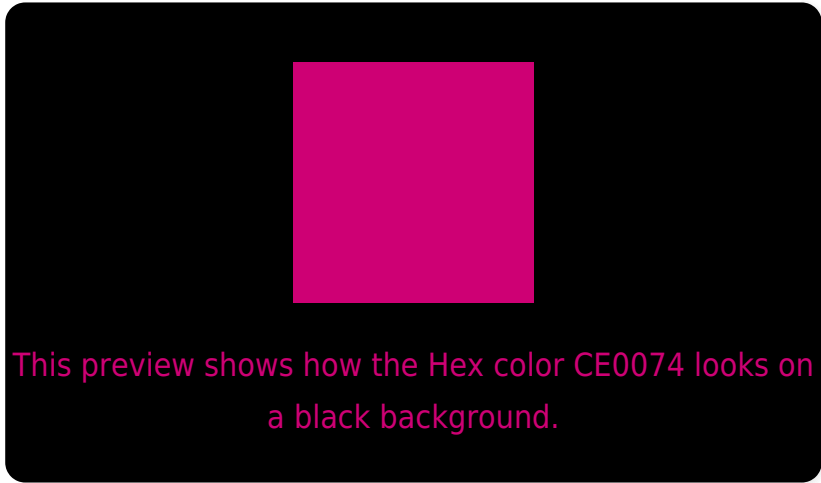
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE0074 Background



This preview shows how black text looks on a background with the Hex color CE0074.



This preview shows how white text looks on a background with the Hex color CE0074.

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
CE0074



Protanomaly
824394



Deuteranomaly
97436E



Tritanomaly
CB1D48

Monochromacy



Original Color
CE0074



Achromatopsia
4B4B4B



Achromatomaly
7B305A

CSS Examples

Text

The CSS property to change the color of the text to Hex CE0074 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 #CE0074 looks like.

```
.text, #text, p{  
    color:#CE0074  
}
```

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 #CE0074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE0074
}
```

Border

The CSS property to change the border of an element to Hex CE0074 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
#CE0074 }
```

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

```
.border{ border-color:#CE0074 }
```

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

Here you see how a box with a 4 pixel #CE0074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE0074; -webkit-box-shadow:4px 4px  
4px 4px #CE0074; box-shadow:4px 4px 4px  
4px #CE0074 }
```

Background

The CSS property to change the background color of an element to Hex CE0074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE0074 }
```

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

```
.background{ background-color:#CE0074 }
```

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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