

# Converting Colors

Hex(CC1476)

Have a look what the booklet for  
Hex(CC1476) contains.

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**Color**

**Hex(CC1476)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC1476
RGB	204, 20, 118
RGB Percent	80%, 8%, 46%
CMY	0.2000, 0.9216, 0.5373
CMYK	0.00, 0.90, 0.42, 0.20
HSL	328°, 82%, 44%
HSV	328°, 90%, 80%
XYZ	28.4220, 14.6457, 18.4684
YIQ	86.1880, 78.2060, 69.4860

# Conversions

## Conversions Part 2

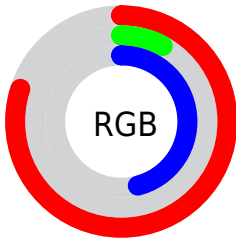
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 20, 118
Decimal	13374582
CIE <sub>Lab</sub>	45.15, 70.80, -5.29
CIE <sub>LCh</sub>	45, 70.997, 355.729
Yxy	14.6457, 0.4619, 0.2380
Android (android.graphics.Color)	4291564662 (0xFFCC1476)
YUV	86.1880, 15.6833, 103.3211
Hunter-Lab	38.2697, 65.5959, -1.8238

# Details

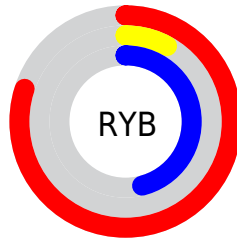
The Hex color **CC1476** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **14CC6A**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF5EAA**, and **900046** is the 20% darker color. If you saturate the color by 10%, you get **CC006D**, and if you desaturate by 10%, it is **CC2880**.

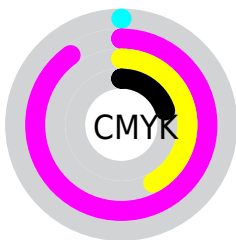
# Distribution



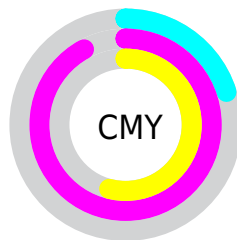
- Red (80%)
- Green (8%)
- Blue (46%)



- Red (80%)
- Yellow (8%)
- Blue (46%)



- Cyan (0%)
- Magenta (90%)
- Yellow (42%)
- Black (20%)



- Cyan (20%)
- Magenta (92%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC1476 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 CC1476 by changing the saturation by 10% instead.



 CC1476

 CC1476

FFFFFF

 AE005D

 FF5EAA

 900046

 FF7BC5

 720030

 FF99E1

 55001B

 FFB6FE

 390002

 FFD4FF

 100000

 FFF2FF

 000000

 CC1476

 CC1476

 CC006D

 CC2880

 CC3D89

 CC5193

 CC669C

 CC7AA6

 CC8EAF

 CCA3B9

 CCB7C2

 CCCCCC

# Harmonies

## Analogous

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



A83CAF



CC1476



CD253C

# Triad

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



CC1476



507600



0080CD

# Complementary

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



CC1476



14CC6A

# 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.



00849D



CC1476



007F20

# Square

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



CC1476



896600



008360



0075E3

# Rectangle

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



CC1476



BF3F13



008360



0082BF



# Sweetspot

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



CC1476



FFBADF



6A14CC



80576C



000000



808080



# Same Dimension

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



CC1476



FF0088



CC141A



665C61



A60058



260014



# Inverse Universe

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



CC1476



FF0088



14CCC6



665C61



A60058



260014



# Previews

## White Background



This preview shows how the Hex color CC1476 looks on a white background.

## Color Contrast Check

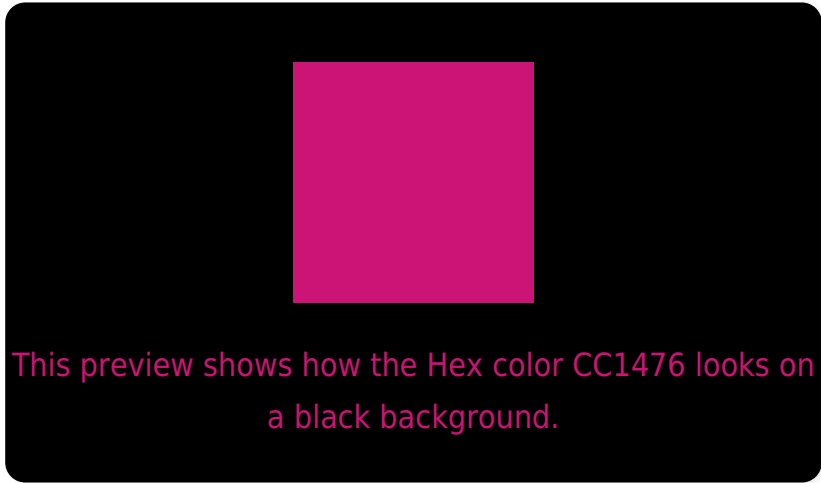
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC1476 Background



This preview shows how black text looks on a background with the Hex color CC1476.

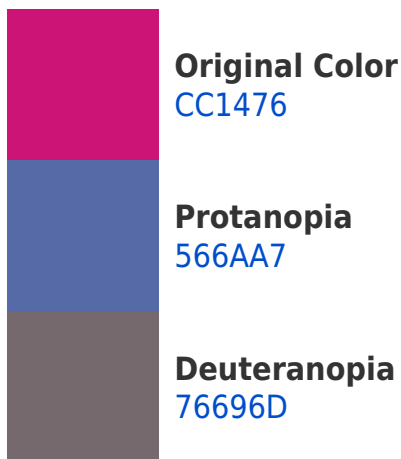



This preview shows how white text looks on a background with the Hex color CC1476.

# 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**  
C83133

# Trichromacy



**Original Color**  
CC1476



**Protanomaly**  
814B95



**Deuteranomaly**  
954A70

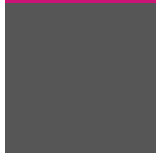


**Tritanomaly**  
C9264B

# Monochromacy



**Original Color**  
CC1476



**Achromatopsia**  
565656



**Achromatomaly**  
813E62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC1476 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 #CC1476 looks like.

```
.text, #text, p{  
    color:#CC1476  
}
```

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 #CC1476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1476
}
```

## Border

The CSS property to change the border of an element to Hex CC1476 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
#CC1476 }
```

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

```
.border{ border-color:#CC1476 }
```

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

Here you see how a box with a 4 pixel #CC1476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1476; -webkit-box-shadow:4px 4px  
4px 4px #CC1476; box-shadow:4px 4px 4px  
4px #CC1476 }
```

# Background

The CSS property to change the background color of an element to Hex CC1476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1476 }
```

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

```
.background{ background-color:#CC1476 }
```

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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