

Converting Colors

Hex(CD4079)

Have a look what the booklet for
Hex(CD4079) contains.

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Color

Hex(CD4079)

Conversions

Conversions Part 1

Format	Color
Hex	CD4079
RGB	205, 64, 121
RGB Percent	80%, 25%, 47%
CMY	0.1961, 0.7490, 0.5255
CMYK	0.00, 0.69, 0.41, 0.20
HSL	336°, 59%, 53%
HSV	336°, 69%, 80%
XYZ	30.4614, 18.0264, 19.9631
YIQ	112.6570, 65.7390, 47.6190

Conversions

Conversions Part 2

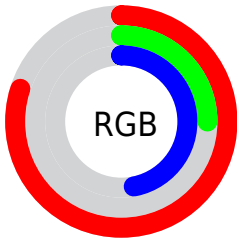
Format	Color
R_{YB}	205, 64, 121
Decimal	13451385
CIE Lab	49.53, 59.72, -0.64
CIE LCh	50, 59.724, 359.386
Yxy	18.0264, 0.4450, 0.2633
Android (android.graphics.Color)	4291641465 (0xFFCD4079)
YUV	112.6570, 4.1131, 80.9848
Hunter-Lab	42.4575, 53.7654, 1.8427

Details

The Hex color **CD4079** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **40CD94**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF79AD**, and **920049** is the 20% darker color. If you saturate the color by 10%, you get **CD2B6D**, and if you desaturate by 10%, it is **CD5585**.

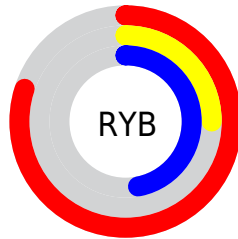
Distribution



Red (80%)

Green (25%)

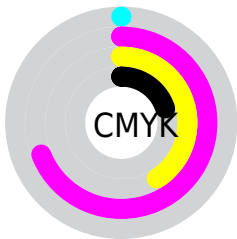
Blue (47%)



Red (80%)

Yellow (25%)

Blue (47%)

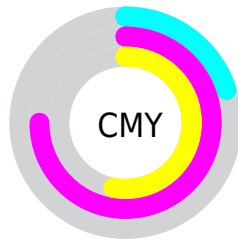


Cyan (0%)

Magenta (69%)

Yellow (41%)

Black (20%)



Cyan (20%)

Magenta (75%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD4079 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 CD4079 by changing the saturation by 10% instead.

 CD4079

 CD4079

FFFFFF

 AF1F60

 FF79AD

 920049

 FF95C8

 750032

 FFB2E5

 58001E

 FFCEFF

 3F0003

 FFECFF

 1C0001

 000000

 CD4079

 CD4079

 CD2B6D

 CD5585

 CD1761

 CD6991

 CD0354

 CD7E9E

 CD0053

 CD92AA

 CDA7B6

 CDBBC2

 CDD0CE

 CDE4DB

 CDF9E7

Harmonies

Analogous

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



B150AA



CD4079



CC4947

Triad

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



CD4079



5C8109



0088CD

Complementary

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



CD4079



40CD94

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.



008CA6



CD4079



00893F

Square

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



CD4079



8E7300



008D73



007CDC

Rectangle

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



CD4079



BF5729



008D73



008AC2

Sweetspot

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



CD4079



FFC9DF



9240CD



80606D



000000



808080

Same Dimension

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



CD4079



FF2B81



CD4C40



665C60



A60043



26000F

Inverse Universe

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



CD4079



FF2B81



40C1CD



665C60



A60043



26000F

Previews

White Background



This preview shows how the Hex color CD4079 looks on a white background.

Color Contrast Check

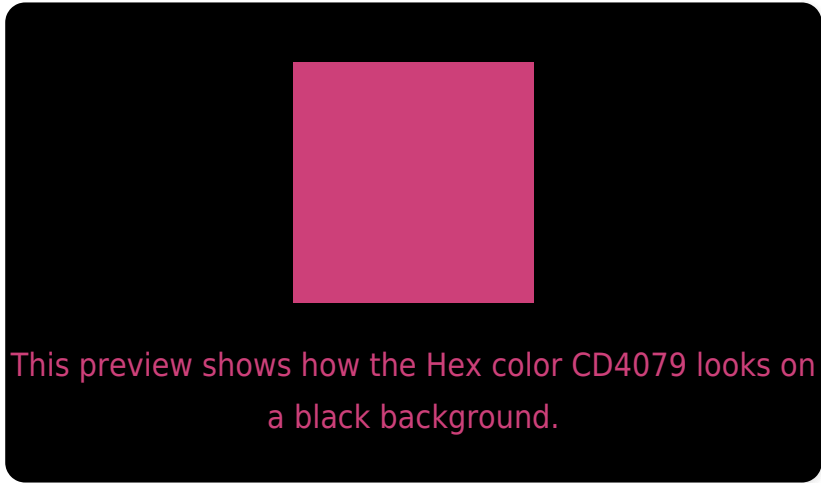
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex CD4079 Background



This preview shows how black text looks on a background with the Hex color CD4079.



This preview shows how white text looks on a background with the Hex color CD4079.

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

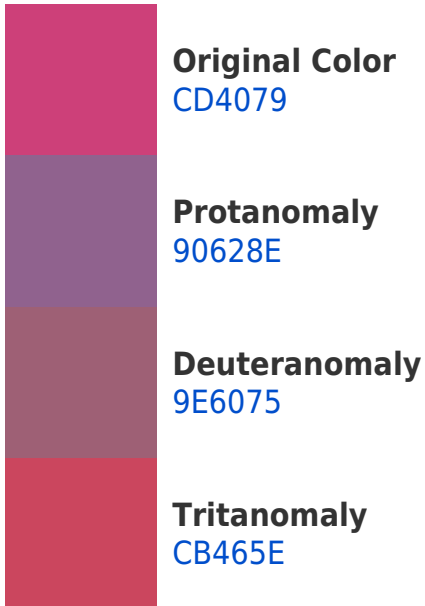


Original Color
CD4079

Protanopia
6D759A

Deuteranopia
837272

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD4079 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 #CD4079 looks like.

```
.text, #text, p{  
    color:#CD4079  
}
```

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 #CD4079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD4079
}
```

Border

The CSS property to change the border of an element to Hex CD4079 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
#CD4079 }
```

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

```
.border{ border-color:#CD4079 }
```

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

Here you see how a box with a 4 pixel #CD4079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD4079; -webkit-box-shadow:4px 4px  
4px 4px #CD4079; box-shadow:4px 4px 4px  
4px #CD4079 }
```

Background

The CSS property to change the background color of an element to Hex CD4079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD4079 }
```

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

```
.background{ background-color:#CD4079 }
```

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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