

Converting Colors

Hex(CD0178)

Have a look what the booklet for
Hex(CD0178) contains.

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Color

Hex(CD0178)

Conversions

Conversions Part 1

Format	Color
Hex	CD0178
RGB	205, 1, 120
RGB Percent	80%, 0%, 47%
CMY	0.1961, 0.9961, 0.5294
CMYK	0.00, 1.00, 0.41, 0.20
HSL	325°, 99%, 40%
HSV	325°, 100%, 80%
XYZ	28.5779, 14.3569, 19.0342
YIQ	75.5620, 83.3850, 80.2570

Conversions

Conversions Part 2

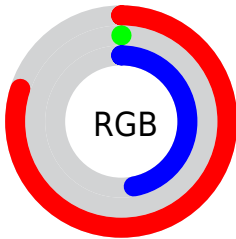
Format	Color
RYB	205, 1, 120
Decimal	13435256
CIELab	44.74, 73.15, -7.10
CIELCh	45, 73.497, 354.453
Yxy	14.3569, 0.4612, 0.2317
Android (android.graphics.Color)	4291625336 (0xFFCD0178)
YUV	75.5620, 21.9079, 113.5171
Hunter-Lab	37.8905, 68.3202, -3.2609

Details

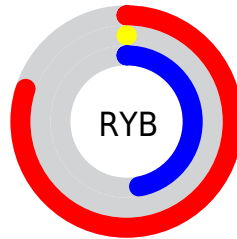
The Hex color **CD0178** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **01CD56**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FF59AC**, and **910048** is the 20% darker color. If you saturate the color by 10%, you get **CD0078**, and if you desaturate by 10%, it is **CD1581**.

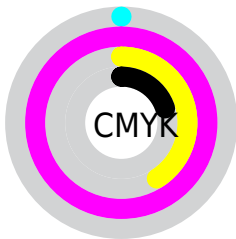
Distribution



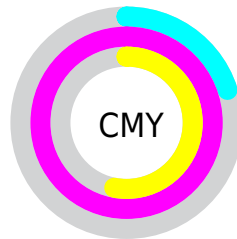
- Red (80%)
- Green (0%)
- Blue (47%)



- Red (80%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (41%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD0178 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 CD0178 by changing the saturation by 10% instead.

 CD0178

 CD0178

FFFFFF

 AF005F

 FF59AC

 910048

 FF77C7

 730031

 FF95E3

 56001D

 FFB2FF

 3A0002

 FFD0FF

 120000

 FFEEFF

 000000

 CD0178

 CD0178

 CD0078

 CD1581

 CD2A89

 CD3E92

 CD539A

 CD68A3

 CD7CAB

 CD91B4

 CDA5BC

 CDBAC5

Harmonies

Analogous

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



A63AB2



CD0178



CF193C

Triad

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



CD0178



507500



0080CE

Complementary

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



CD0178



01CD56

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.



00839B



CD0178



007E17

Square

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



CD0178



8B6400



00825C



0075E5

Rectangle

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



CD0178



C13911



00825C



0082BF

Sweetspot

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



CD0178



FFB3DF



5601CD



80526C



000000



808080

Same Dimension

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



CD0178



FF0095



CD0112



665C62



A60061



260016

Inverse Universe

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



CD0178



FF0095



01CD8C



665C62



A60061



260016

Previews

White Background



This preview shows how the Hex color CD0178 looks on a white background.

Color Contrast Check

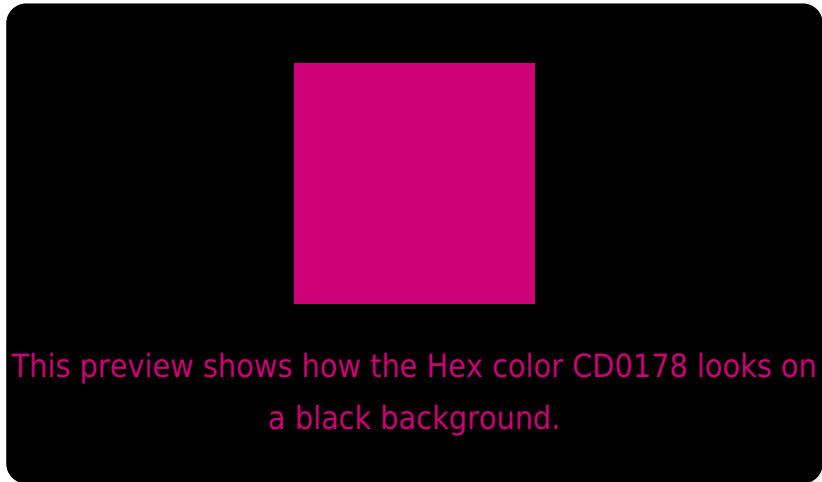
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD0178 Background



This preview shows how black text looks on a background with the Hex color CD0178.

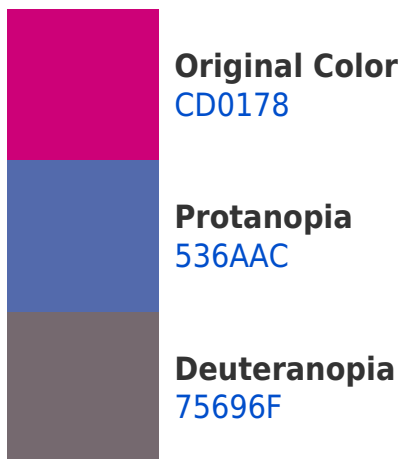



This preview shows how white text looks on a background with the Hex color CD0178.

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
C93031

Trichromacy



Original Color
CD0178



Protanomaly
7F4499



Deuteranomaly
954372

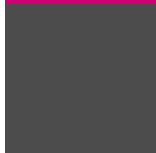


Tritanomaly
CA1F4B

Monochromacy



Original Color
CD0178



Achromatopsia
4C4C4C



Achromatomaly
7B315C

CSS Examples

Text

The CSS property to change the color of the text to Hex CD0178 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 #CD0178 looks like.

```
.text, #text, p{  
    color:#CD0178  
}
```

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 #CD0178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD0178
}
```

Border

The CSS property to change the border of an element to Hex CD0178 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
#CD0178 }
```

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

```
.border{ border-color:#CD0178 }
```

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

Here you see how a box with a 4 pixel #CD0178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD0178; -webkit-box-shadow:4px 4px  
4px 4px #CD0178; box-shadow:4px 4px 4px  
4px #CD0178 }
```

Background

The CSS property to change the background color of an element to Hex CD0178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD0178 }
```

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

```
.background{ background-color:#CD0178 }
```

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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