

Converting Colors

Hex(D00478)

Have a look what the booklet for
Hex(D00478) contains.

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Color

Hex(D00478)

Conversions

Conversions Part 1

Format	Color
Hex	D00478
RGB	208, 4, 120
RGB Percent	82%, 2%, 47%
CMY	0.1843, 0.9843, 0.5294
CMYK	0.00, 0.98, 0.42, 0.18
HSL	326°, 96%, 42%
HSV	326°, 98%, 82%
XYZ	29.4460, 14.8528, 19.0842
YIQ	78.2200, 84.3480, 79.3240

Conversions

Conversions Part 2

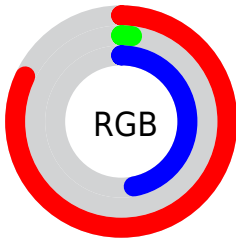
Format	Color
RYB	208, 4, 120
Decimal	13632632
CIELab	45.43, 73.53, -6.01
CIElCh	45, 73.776, 355.327
Yxy	14.8528, 0.4646, 0.2343
Android (android.graphics.Color)	4291822712 (0xFFD00478)
YUV	78.2200, 20.5975, 113.8171
Hunter-Lab	38.5393, 68.9393, -2.3821

Details

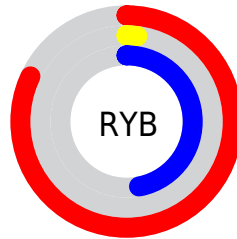
The Hex color **D00478** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **04D05C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF5AAC**, and **930048** is the 20% darker color. If you saturate the color by 10%, you get **D00076**, and if you desaturate by 10%, it is **D01981**.

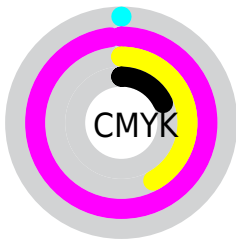
Distribution



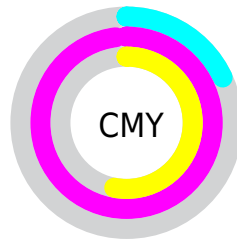
- Red (82%)
- Green (2%)
- Blue (47%)



- Red (82%)
- Yellow (2%)
- Blue (47%)



- Cyan (0%)
- Magenta (98%)
- Yellow (42%)
- Black (18%)



- Cyan (18%)
- Magenta (98%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D00478 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 D00478 by changing the saturation by 10% instead.

 D00478

 D00478

FFFFFF

 B1005F

 FF5AAC

 930048

 FF79C7

 760031

 FF96E3

 58001D

 FFB4FF

 3C0003

 FFD2FF

 170000

 FFF0FF

 000000

 D00478

 D00478

 D00076

 D01981

 D02E8A

 D04293

 D0579C

 D06CA5

 D081AE

 D096B7

 D0AAC0

 D0BFC9

Harmonies

Analogous

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



AA3AB3



D00478



D21D3B

Triad

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



D00478



507700



0082D1

Complementary

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



D00478



04D05C

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.



00859F



D00478



00801B

Square

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



D00478



8B6600



008560



0077E8

Rectangle

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



D00478



C33C10



008560



0084C3

Sweetspot

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



D00478



FFB5DF



5904D0



80536C



000000



808080

Same Dimension

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



D00478



FF0091



D00415



695E64



A80060



290017

Inverse Universe

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



D00478



FF0091



04D0BF



695E64



A80060



290017

Previews

White Background



This preview shows how the Hex color D00478 looks on a white background.

Color Contrast Check

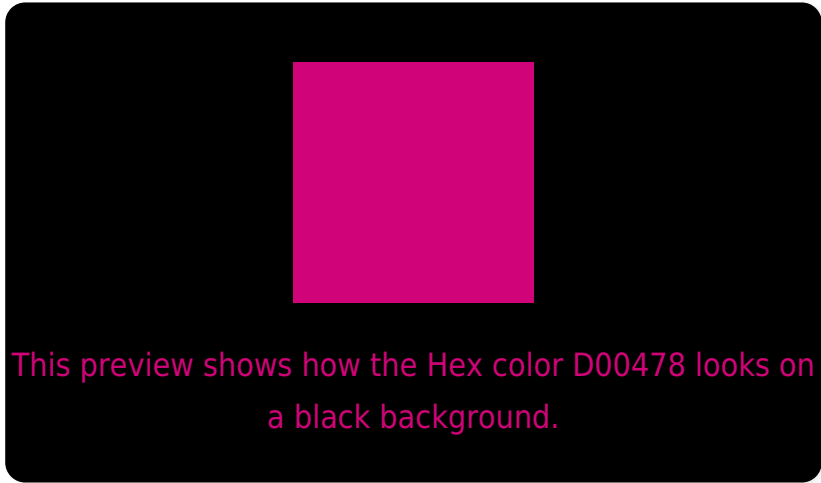
Large Text (above 18pt) WCAG AA ✓ Pass

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 D00478 Background



This preview shows how black text looks on a background with the Hex color D00478.



This preview shows how white text looks on a background with the Hex color D00478.

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
D00478



Protanomaly
824699



Deuteranomaly
974572

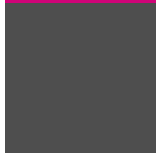


Tritanomaly
CD204B

Monochromacy



Original Color
D00478



Achromatopsia
4E4E4E



Achromatomaly
7D335D

CSS Examples

Text

The CSS property to change the color of the text to Hex D00478 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 #D00478 looks like.

```
.text, #text, p{  
    color:#D00478  
}
```

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 #D00478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D00478
}
```

Border

The CSS property to change the border of an element to Hex D00478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

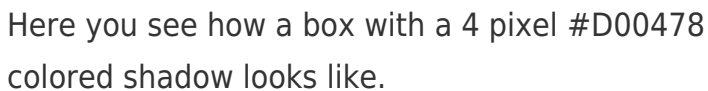
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D00478 }
```

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

```
.border{ border-color:#D00478 }
```

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



Here you see how a box with a 4 pixel #D00478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D00478; -webkit-box-shadow:4px 4px  
4px 4px #D00478; box-shadow:4px 4px 4px  
4px #D00478 }
```

Background

The CSS property to change the background color of an element to Hex D00478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D00478 }
```

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

```
.background{ background-color:#D00478 }
```

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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