

Converting Colors

Hex(D40078)

Have a look what the booklet for
Hex(D40078) contains.

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Color

Hex(D40078)

Conversions

Conversions Part 1

Format	Color
Hex	D40078
RGB	212, 0, 120
RGB Percent	83%, 0%, 47%
CMY	0.1686, 1.0000, 0.5294
CMYK	0.00, 1.00, 0.43, 0.17
HSL	326°, 100%, 42%
HSV	326°, 100%, 83%
XYZ	30.5415, 15.3531, 19.1230
YIQ	77.0680, 87.8320, 82.2640

Conversions

Conversions Part 2

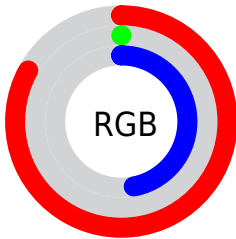
Format	Color
R_{YB}	212, 0, 120
Decimal	13893752
CIE _{Lab}	46.11, 74.74, -4.91
CIE _{LCh}	46, 74.897, 356.242
Yxy	15.3531, 0.4697, 0.2361
Android (android.graphics.Color)	4292083832 (0xFFD40078)
YUV	77.0680, 21.1655, 118.3354
Hunter-Lab	39.1831, 70.5629, -1.5080

Details

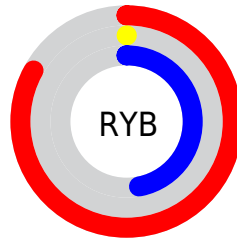
The Hex color **D40078** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **00D45C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5AAC**, and **970048** is the 20% darker color. If you saturate the color by 10%, you get **D40078**, and if you desaturate by 10%, it is **D41581**.

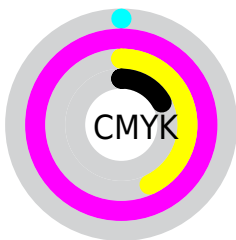
Distribution



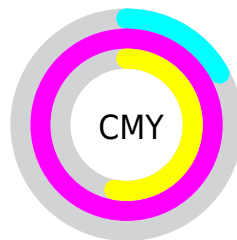
- Red (83%)
- Green (0%)
- Blue (47%)



- Red (83%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D40078 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 D40078 by changing the saturation by 10% instead.

 D40078

 D40078

FFFFFF

 B5005F

 FF5AAC

 970048

 FF79C7

 790031

 FF97E3

 5B001D

 FFB4FF

 3F0003

 FFD2FF

 1C0001

 FFF0FF

 000000

 D40078

 D41581

 D42A8A

 D44094

 D4559D

 D46AA6

 D47FAF

 D494B8

 D4AAC2

 D4BFCB

Harmonies

Analogous

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



AF3AB4



D40078



D51F3A

Triad

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



D40078



4F7A00



0084D6

Complementary

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



D40078



00D45C

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.



0087A3



D40078



00831E

Square

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



D40078



8C6800



008763



0078EC

Rectangle

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



D40078



C53E0D



008763



0086C8

Sweetspot

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



D40078



FFB3DE



5C00D4



80526C



000000



808080

Same Dimension

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



D40078



FF0090



D4000E



6B6066



AB0061



2B0019

Inverse Universe

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



D40078



FF0090



00D4C6



6B6066



AB0061



2B0019

Previews

White Background



This preview shows how the Hex color D40078 looks on a white background.

Color Contrast Check

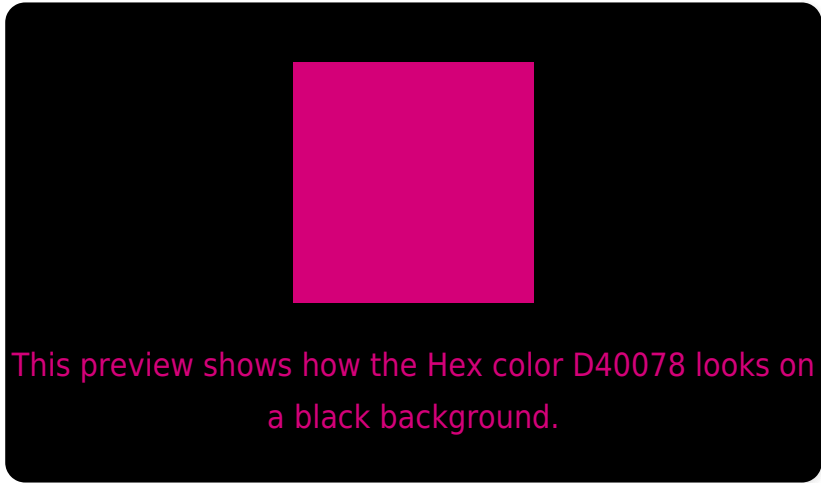
Large Text (above 18pt) WCAG AA ✓ Pass

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 D40078 Background



This preview shows how black text looks on a background with the Hex color D40078.



This preview shows how white text looks on a background with the Hex color D40078.

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
D03030

Trichromacy



Original Color
D40078



Protanomaly
85459A



Deuteranomaly
9B4572

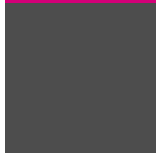


Tritanomaly
D11F4A

Monochromacy



Original Color
D40078



Achromatopsia
4D4D4D



Achromatomaly
7E315D

CSS Examples

Text

The CSS property to change the color of the text to Hex D40078 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 #D40078 looks like.

```
.text, #text, p{  
    color:#D40078  
}
```

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 #D40078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D40078
}
```

Border

The CSS property to change the border of an element to Hex D40078 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
#D40078 }
```

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

```
.border{ border-color:#D40078 }
```

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

Here you see how a box with a 4 pixel #D40078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D40078; -webkit-box-shadow:4px 4px  
4px 4px #D40078; box-shadow:4px 4px 4px  
4px #D40078 }
```

Background

The CSS property to change the background color of an element to Hex D40078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D40078 }
```

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

```
.background{ background-color:#D40078 }
```

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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