

Converting Colors

Hex(D60077)

Have a look what the booklet for
Hex(D60077) contains.

| | |
|--|----|
| Hex(D60077) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(D60077)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D60077 |
| RGB | 214, 0, 119 |
| RGB Percent | 84%, 0%, 47% |
| CMY | 0.1608, 1.0000, 0.5333 |
| CMYK | 0.00, 1.00, 0.44, 0.16 |
| HSL | 327°, 100%, 42% |
| HSV | 327°, 100%, 84% |
| XYZ | 31.0613, 15.6281, 18.8322 |
| YIQ | 77.5520, 89.3450, 82.3770 |

Conversions

Conversions Part 2

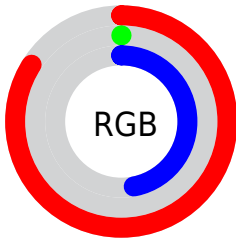
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 214, 0, 119 |
| Decimal | 14024823 |
| CIELab | 46.48, 75.08, -3.70 |
| CIELCh | 46, 75.170, 357.176 |
| Yxy | 15.6281, 0.4741, 0.2385 |
| Android (android.graphics.Color) | 4292214903 (0xFFD60077) |
| YUV | 77.5520, 20.4339, 119.6649 |
| Hunter-Lab | 39.5323, 71.0694, -0.5716 |

Details

The Hex color **D60077** 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 **00D65F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5BAB**, and **990047** is the 20% darker color. If you saturate the color by 10%, you get **D60077**, and if you desaturate by 10%, it is **D61580**.

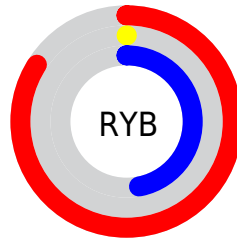
Distribution



Red (84%)

Green (0%)

Blue (47%)



Red (84%)

Yellow (0%)

Blue (47%)

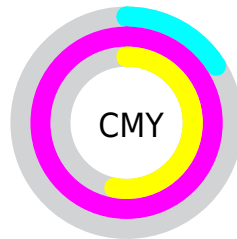


Cyan (0%)

Magenta (100%)

Yellow (44%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D60077 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 D60077 by changing the saturation by 10% instead.

 D60077

 D60077

FFFFFF

 B7005E

 FF5BAB

 990047

 FF79C6

 7B0031

 FF97E2

 5D001C

 FFB5FF

 410003

 FFD3FF

 1E0001

 FFF1FF

 000000

 D60077

 D61580

 D62B8A

 D64093

 D6569D

 D66BA6

 D680B0

 D696BA

 D6ABC3

 D6C1CD

Harmonies

Analogous

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



B239B4



D60077



D62139

Triad

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



D60077



4D7B00



0085D9

Complementary

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



D60077



00D65F

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.



0089A7



D60077



008421

Square

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



D60077



8B6A00



008866



0079EE

Rectangle

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



D60077



C5400A



008866



0087CB

Sweetspot

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



D60077



FFB3DD



5D00D6



80526B



000000



808080

Same Dimension

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



D60077



FF008E



D6000E



6B6066



AB005F



2B0018

Inverse Universe

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



D60077



FF008E



00D6C8



6B6066



AB005F



2B0018

Previews

White Background



This preview shows how the Hex color D60077 looks on a white background.

Color Contrast Check

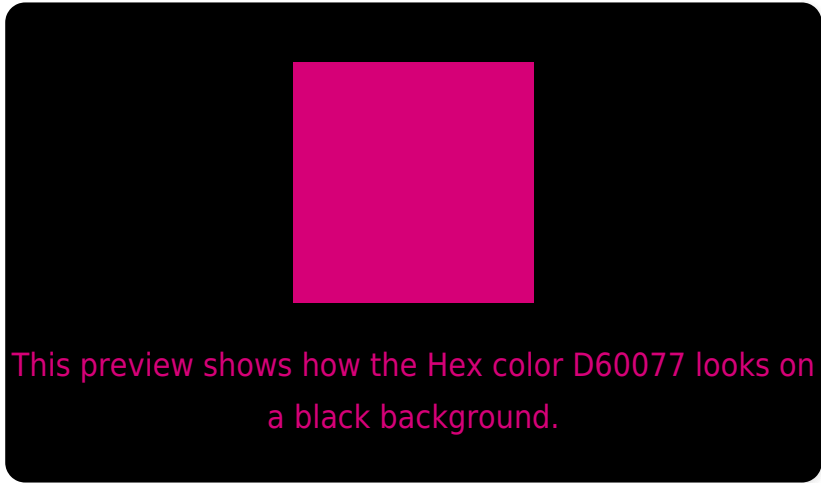
Large Text (above 18pt) WCAG AA ✓ Pass

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 D60077 Background



This preview shows how black text looks on a background with the Hex color D60077.



This preview shows how white text looks on a background with the Hex color D60077.

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
D22F30

Trichromacy



Original Color
D60077



Protanomaly
884698



Deuteranomaly
9D4571

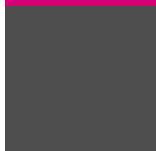


Tritanomaly
D31E4A

Monochromacy



Original Color
D60077



Achromatopsia
4E4E4E



Achromatomaly
7F325D

CSS Examples

Text

The CSS property to change the color of the text to Hex D60077 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 #D60077 looks like.

```
.text, #text, p{  
    color:#D60077  
}
```

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 #D60077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D60077
}
```

Border

The CSS property to change the border of an element to Hex D60077 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
#D60077 }
```

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

```
.border{ border-color:#D60077 }
```

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

Here you see how a box with a 4 pixel #D60077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D60077; -webkit-box-shadow:4px 4px  
4px 4px #D60077; box-shadow:4px 4px 4px  
4px #D60077 }
```

Background

The CSS property to change the background color of an element to Hex D60077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D60077 }
```

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

```
.background{ background-color:#D60077 }
```

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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