

Converting Colors

Hex(D60043)

Have a look what the booklet for
Hex(D60043) contains.

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Color

Hex(D60043)

Conversions

Conversions Part 1

Format	Color
Hex	D60043
RGB	214, 0, 67
RGB Percent	84%, 0%, 26%
CMY	0.1608, 1.0000, 0.7373
CMYK	0.00, 1.00, 0.69, 0.16
HSL	341°, 100%, 42%
HSV	341°, 100%, 84%
XYZ	28.7447, 14.7014, 6.6328
YIQ	71.6240, 106.0370, 66.2050

Conversions

Conversions Part 2

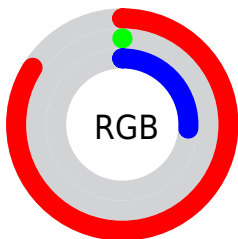
Format	Color
R_{YB}	214, 0, 67
Decimal	14024771
CIE Lab	45.22, 71.73, 26.86
CIE LCh	45, 76.591, 20.531
Yxy	14.7014, 0.5740, 0.2936
Android (android.graphics.Color)	4292214851 (0xFFD60043)
YUV	71.6240, -2.2796, 124.8638
Hunter-Lab	38.3424, 66.7194, 16.5831

Details

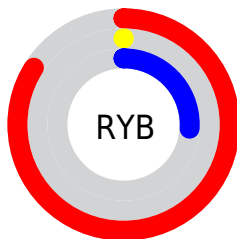
The Hex color **D60043** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **00D693**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **FF5973**, and **970019** is the 20% darker color. If you saturate the color by 10%, you get **D60043**, and if you desaturate by 10%, it is **D61552**.

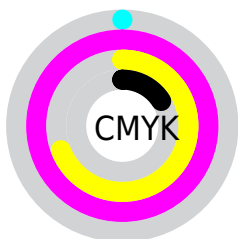
Distribution



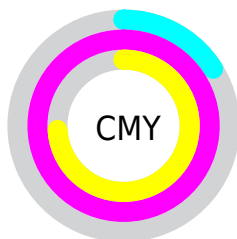
- Red (84%)
- Green (0%)
- Blue (26%)



- Red (84%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (69%)
- Black (16%)



- Cyan (16%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color D60043 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 D60043 by changing the saturation by 10% instead.

 D60043

 D60043

FFFFFF

 B6002D

 FF5973

 970019

 FF778C

 780000

 FF95A6

 580002

 FFB2C1

 3A0002

 FFD0DD

 130000

 FFEEFA

 000000

 D60043

 D61552

 D62B60

 D6406F

 D6567E

 D66B8D

 D6809B

 D696AA

 D6ABB9

 D6C1C7

Harmonies

Analogous

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



CF0082



D60043



BF4000

Triad

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



D60043



007F00



0079EB

Complementary

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



D60043



00D693

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.



0083CE



D60043



008454

Square

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



D60043



597500



008696



0564E5

Rectangle

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



D60043



A45800



008696



007EE5

Sweetspot

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



D60043



FFB3CA



9200D6



805260



000000



808080

Same Dimension

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



D60043



FF0050



D62700



6B6064



AB0035



2B000E

Inverse Universe

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



D60043



FF0050



00AFD6



6B6064



AB0035



2B000E

Previews

White Background



This preview shows how the Hex color D60043 looks on a white background.

Color Contrast Check

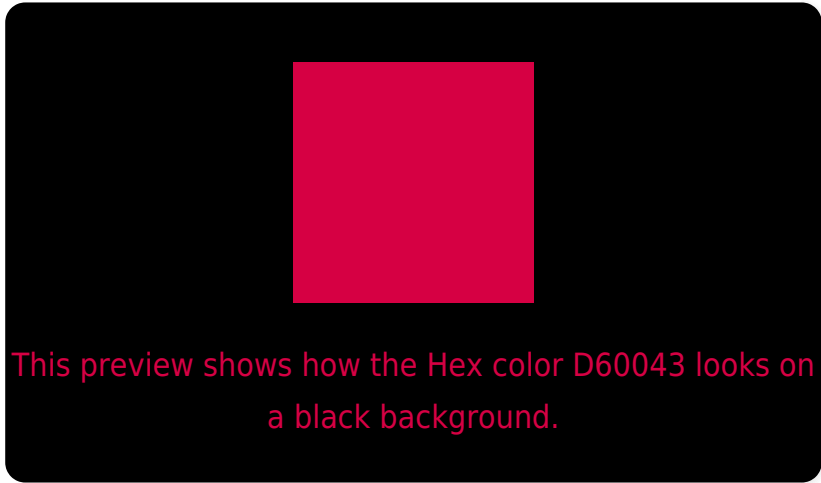
Large Text (above 18pt) WCAG AA ✓ Pass

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 D60043 Background



This preview shows how black text looks on a background with the Hex color D60043.

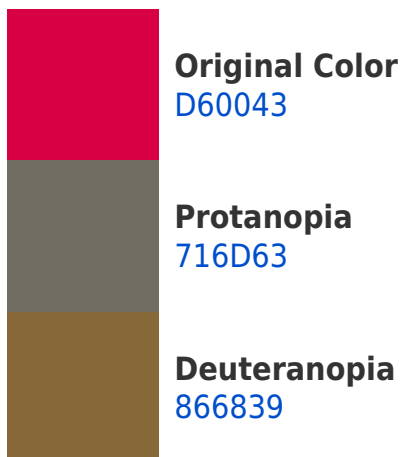


This preview shows how white text looks on a background with the Hex color D60043.

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
D51B17

Trichromacy



Original Color
D60043



Protanomaly
964557



Deuteranomaly
A3423D

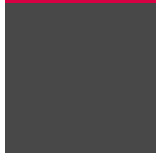


Tritanomaly
D51127

Monochromacy



Original Color
D60043



Achromatopsia
484848



Achromatomaly
7C2E46

CSS Examples

Text

The CSS property to change the color of the text to Hex D60043 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 #D60043 looks like.

```
.text, #text, p{  
    color:#D60043  
}
```

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 #D60043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D60043
}
```

Border

The CSS property to change the border of an element to Hex D60043 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".

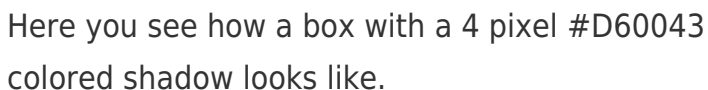
```
.border, #border, table{ border:4px solid
#D60043 }
```

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

```
.border{ border-color:#D60043 }
```

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

Here you see how a box with a 4 pixel #D60043 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and describes the shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D60043; -webkit-box-shadow:4px 4px  
4px 4px #D60043; box-shadow:4px 4px 4px  
4px #D60043 }
```

Background

The CSS property to change the background color of an element to Hex D60043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D60043 }
```

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

```
.background{ background-color:#D60043 }
```

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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