

Converting Colors

Hex(D0096D)

Have a look what the booklet for
Hex(D0096D) contains.

Hex(D0096D)	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(D0096D)

Conversions

Conversions Part 1

Format	Color
Hex	D0096D
RGB	208, 9, 109
RGB Percent	82%, 4%, 43%
CMY	0.1843, 0.9647, 0.5725
CMYK	0.00, 0.96, 0.48, 0.18
HSL	330°, 92%, 43%
HSV	330°, 96%, 82%
XYZ	28.8704, 14.7094, 15.7856
YIQ	79.9010, 86.5040, 73.2880

Conversions

Conversions Part 2

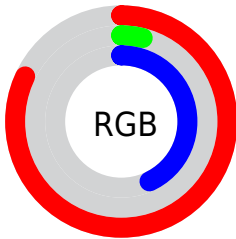
Format	Color
R_{YB}	208, 9, 109
Decimal	13633901
CIE _{Lab}	45.23, 72.17, 0.51
CIE _{LCh}	45, 72.169, 0.404
Yxy	14.7094, 0.4863, 0.2478
Android (android.graphics.Color)	4291823981 (0xFFD0096D)
YUV	79.9010, 14.3458, 112.3428
Hunter-Lab	38.3528, 67.2500, 2.4439

Details

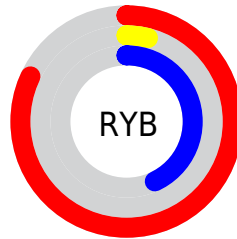
The Hex color **D0096D** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **09D06C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5BA0**, and **93003E** is the 20% darker color. If you saturate the color by 10%, you get **D00069**, and if you desaturate by 10%, it is **D01E77**.

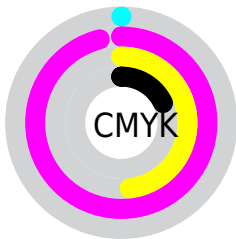
Distribution



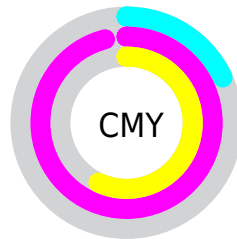
- Red (82%)
- Green (4%)
- Blue (43%)



- Red (82%)
- Yellow (4%)
- Blue (43%)



- Cyan (0%)
- Magenta (96%)
- Yellow (48%)
- Black (18%)



- Cyan (18%)
- Magenta (96%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0096D 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 D0096D by changing the saturation by 10% instead.

 D0096D

 D0096D

FFFFFF

 B10055

 FF5BA0

 93003E

 FF79BB

 750028

 FF97D7

 570014

 FFB4F3

 3B0002

 FFD2FF

 130000

 FFF0FF

 000000

 D0096D

 D0096D

 D00069

 D01E77

 D03382

 D0478C

 D05C96

 D071A1

 D086AB

 D09BB5

 D0AF C0

 D0C4CA

Harmonies

Analogous

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



B134A8



D0096D



CC2932

Triad

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



D0096D



447900



0080D4

Complementary

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



D0096D



09D06C

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.



0084A7



D0096D



008129

Square

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



D0096D



826900



00846A



0073E5

Rectangle

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



D0096D



BB4402



00846A



0082C8

Sweetspot

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



D0096D



FFB5DA



6909D0



805369



000000



808080

Same Dimension

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



D0096D



FF0080



D0090C



695E63



A80055



290015

Inverse Universe

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



D0096D



FF0080



09D0CD



695E63



A80055



290015

Previews

White Background



This preview shows how the Hex color D0096D looks on a white background.

Color Contrast Check

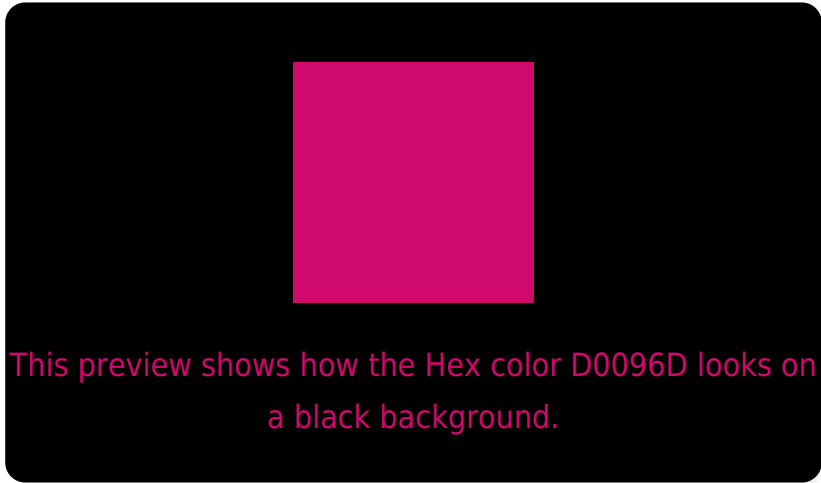
Large Text (above 18pt) WCAG AA ✓ Pass

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 D0096D Background



This preview shows how black text looks on a background with the Hex color D0096D.



This preview shows how white text looks on a background with the Hex color D0096D.

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
D0096D



Protanomaly
87478C



Deuteranomaly
994667



Tritanomaly
CE1F44

Monochromacy



Original Color
D0096D



Achromatopsia
505050



Achromatomaly
7F365B

CSS Examples

Text

The CSS property to change the color of the text to Hex D0096D 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 #D0096D looks like.

```
.text, #text, p{  
    color:#D0096D  
}
```

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 #D0096D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0096D
}
```

Border

The CSS property to change the border of an element to Hex D0096D 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
#D0096D }
```

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

```
.border{ border-color:#D0096D }
```

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

Here you see how a box with a 4 pixel #D0096D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0096D; -webkit-box-shadow:4px 4px  
4px 4px #D0096D; box-shadow:4px 4px 4px  
4px #D0096D }
```

Background

The CSS property to change the background color of an element to Hex D0096D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0096D }
```

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

```
.background{ background-color:#D0096D }
```

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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