

Converting Colors

Hex(D01E66)

Have a look what the booklet for
Hex(D01E66) contains.

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Color

Hex(D01E66)

Conversions

Conversions Part 1

Format	Color
Hex	D01E66
RGB	208, 30, 102
RGB Percent	82%, 12%, 40%
CMY	0.1843, 0.8824, 0.6000
CMYK	0.00, 0.86, 0.51, 0.18
HSL	336°, 75%, 47%
HSV	336°, 86%, 82%
XYZ	28.8750, 15.2978, 14.0013
YIQ	91.4300, 82.9760, 60.1280

Conversions

Conversions Part 2

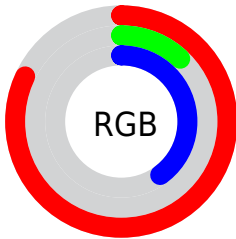
Format	Color
R_{YB}	208, 30, 102
Decimal	13639270
CIE _{Lab}	46.04, 68.71, 6.02
CIE _{LCh}	46, 68.975, 5.004
Yxy	15.2978, 0.4964, 0.2630
Android (android.graphics.Color)	4291829350 (0xFFD01E66)
YUV	91.4300, 5.2110, 102.2319
Hunter-Lab	39.1123, 63.3323, 6.1543

Details

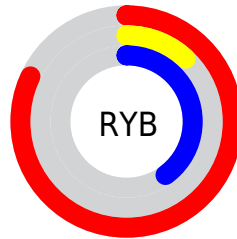
The Hex color **D01E66** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1ED088**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6299**, and **930038** is the 20% darker color. If you saturate the color by 10%, you get **D0095A**, and if you desaturate by 10%, it is **D03372**.

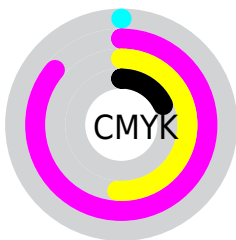
Distribution



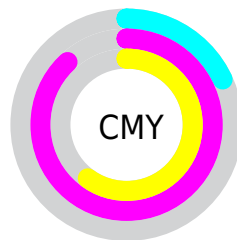
- Red (82%)
- Green (12%)
- Blue (40%)



- Red (82%)
- Yellow (12%)
- Blue (40%)



- Cyan (0%)
- Magenta (86%)
- Yellow (51%)
- Black (18%)



- Cyan (18%)
- Magenta (88%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D01E66 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 D01E66 by changing the saturation by 10% instead.

 D01E66

 D01E66

FFFFFF

 B1004E

 FF6299

 930038

 FF80B3

 750023

 FF9DCF

 57000C

 FFBAEB

 3B0002

 FFD7FF

 140000

 FFF5FF

 000000

 D01E66

 D01E66

 D0095A

 D03372

 D00054

 D0487F

 D05C8B

 D07198

 D086A4

 D09BB0

 D0B0BD

 D0C4C9

 D0D9D5

Harmonies

Analogous

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



B8369F



D01E66



C9372E

Triad

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



D01E66



3E7C00



0080D6

Complementary

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



D01E66



1ED088

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.



0085AE



D01E66



008339

Square

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



D01E66



7C6E00



008676



0072E2

Rectangle

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



D01E66



B64D00



008676



0082CC

Sweetspot

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



D01E66



FFBDD8



861ED0



805868



000000



808080

Same Dimension

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



D01E66



FF0067



D02D1E



695E62



A80044



290011

Inverse Universe

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



D01E66



FF0067



1EC1D0



695E62



A80044



290011

Previews

White Background



This preview shows how the Hex color D01E66 looks on a white background.

Color Contrast Check

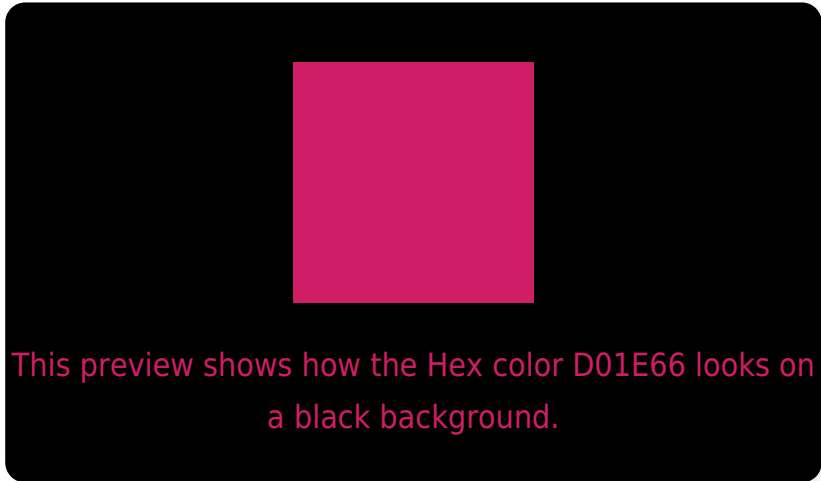
Large Text (above 18pt) WCAG AA ✓ Pass

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 D01E66 Background



This preview shows how black text looks on a background with the Hex color D01E66.

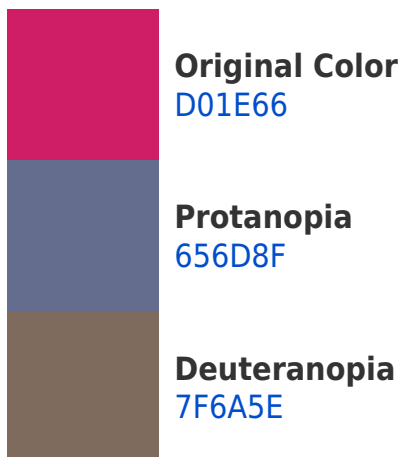


This preview shows how white text looks on a background with the Hex color D01E66.

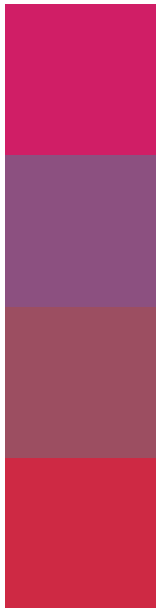
Color Blindness Simulation

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
D01E66

Protanomaly
8C5080

Deuteranomaly
9C4E61

Tritanomaly
CE2944

Monochromacy



Original Color
D01E66

Achromatopsia
5B5B5B

Achromatomaly
86455F

CSS Examples

Text

The CSS property to change the color of the text to Hex D01E66 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 #D01E66 looks like.

```
.text, #text, p{  
    color:#D01E66  
}
```

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 #D01E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D01E66
}
```

Border

The CSS property to change the border of an element to Hex D01E66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

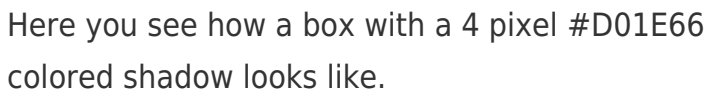
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D01E66 }
```

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

```
.border{ border-color:#D01E66 }
```

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



Here you see how a box with a 4 pixel `#D01E66` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D01E66; -webkit-box-shadow:4px 4px  
4px 4px #D01E66; box-shadow:4px 4px 4px  
4px #D01E66 }
```

Background

The CSS property to change the background color of an element to Hex D01E66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D01E66 }
```

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

```
.background{ background-color:#D01E66 }
```

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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