

Converting Colors

Hex(C01D66)

Have a look what the booklet for
Hex(C01D66) contains.

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Color

Hex(C01D66)

Conversions

Conversions Part 1

Format	Color
Hex	C01D66
RGB	192, 29, 102
RGB Percent	75%, 11%, 40%
CMY	0.2471, 0.8863, 0.6000
CMYK	0.00, 0.85, 0.47, 0.25
HSL	333°, 74%, 43%
HSV	333°, 85%, 75%
XYZ	24.5759, 13.0445, 13.7929
YIQ	86.0590, 73.7150, 57.2590

Conversions

Conversions Part 2

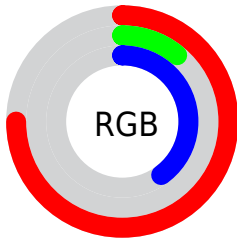
Format	Color
R_{YB}	192, 29, 102
Decimal	12590438
CIE _{Lab}	42.83, 64.96, 0.99
CIE _{LCh}	43, 64.966, 0.870
Yxy	13.0445, 0.4780, 0.2537
Android (android.graphics.Color)	4290780518 (0xFFC01D66)
YUV	86.0590, 7.8589, 92.9103
Hunter-Lab	36.1172, 58.2549, 2.6396

Details

The Hex color **C01D66** 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 **1DC077**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FD5F99**, and **840038** is the 20% darker color. If you saturate the color by 10%, you get **C00A5B**, and if you desaturate by 10%, it is **C03071**.

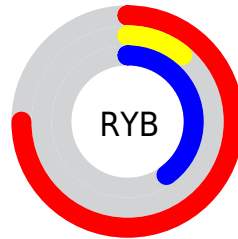
Distribution



Red (75%)

Green (11%)

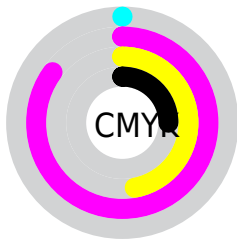
Blue (40%)



Red (75%)

Yellow (11%)

Blue (40%)

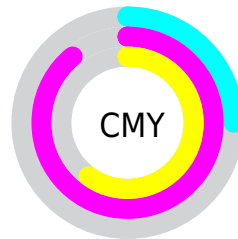


Cyan (0%)

Magenta (85%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (89%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C01D66 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 C01D66 by changing the saturation by 10% instead.

 C01D66

 C01D66

FFFFFF

 A2004E

 FD5F99

 840038

 FF7CB3

 670022

 FF98CF

 4B000C

 FFB5EB

 2E0002

 FFD2FF

 000000

 FFF0FF

 C01D66

 C01D66

 C00A5B

 C03071

 C00056

 C0437B

 C05786

 C06A90

 C07D9B

 C090A6

 C0A3B0

 C0B7BB

 C0CAC5

Harmonies

Analogous

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



A5379A



C01D66



BD2F32

Triad

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



C01D66



437100



0078C3

Complementary

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



C01D66



1DC077

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.



007C9B



C01D66



00792C

Square

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



C01D66



7A6400



007C65



006CD2

Rectangle

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



C01D66



AD440B



007C65



007AB8

Sweetspot

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



C01D66



FABBD7



771DC0



7D5768



FCFCFC



7D7D7D

Same Dimension

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



C01D66



FA0070



C0251D



61575C



A10048



21000F

Inverse Universe

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



C01D66



FA0070



1DB8C0



61575C



A10048



21000F

Previews

White Background



This preview shows how the Hex color C01D66 looks on a white background.

Color Contrast Check

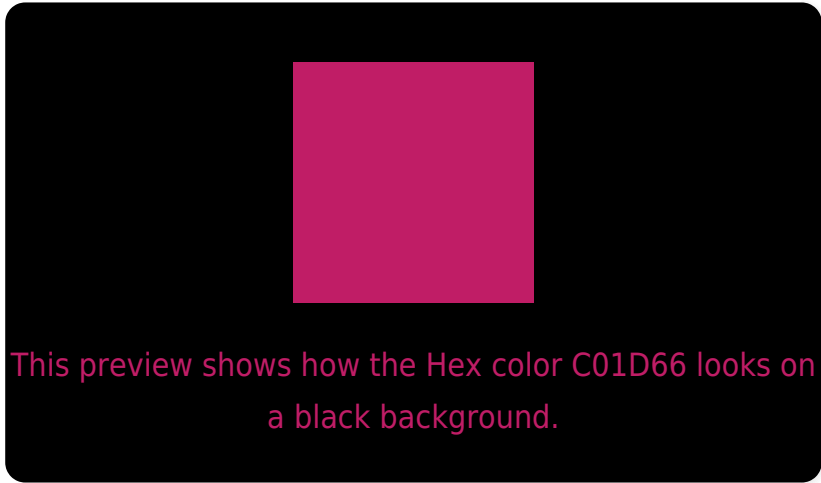
Large Text (above 18pt) WCAG AA ✓ Pass

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 C01D66 Background



This preview shows how black text looks on a background with the Hex color C01D66.



This preview shows how white text looks on a background with the Hex color C01D66.

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](#).

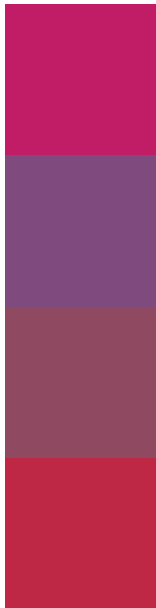
Dichromacy





Tritanopia
BD2F31

Trichromacy



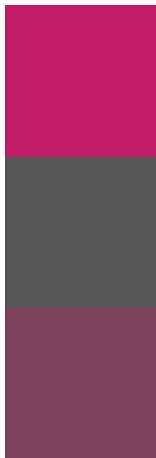
Original Color
C01D66

Protanomaly
7F4B7F

Deuteranomaly
8F4A61

Tritanomaly
BE2844

Monochromacy



Original Color
C01D66

Achromatopsia
565656

Achromatomaly
7D415C

CSS Examples

Text

The CSS property to change the color of the text to Hex C01D66 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 #C01D66 looks like.

```
.text, #text, p{  
    color:#C01D66  
}
```

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 #C01D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C01D66
}
```

Border

The CSS property to change the border of an element to Hex C01D66 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
#C01D66 }
```

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

```
.border{ border-color:#C01D66 }
```

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

Here you see how a box with a 4 pixel #C01D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C01D66; -webkit-box-shadow:4px 4px  
4px 4px #C01D66; box-shadow:4px 4px 4px  
4px #C01D66 }
```

Background

The CSS property to change the background color of an element to Hex C01D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C01D66 }
```

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

```
.background{ background-color:#C01D66 }
```

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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