

Converting Colors

Hex(015CDD)

Have a look what the booklet for
Hex(015CDD) contains.

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Color

Hex(015CDD)

Conversions

Conversions Part 1

Format	Color
Hex	015CDD
RGB	1, 92, 221
RGB Percent	0%, 36%, 87%
CMY	0.9961, 0.6392, 0.1333
CMYK	1.00, 0.58, 0.00, 0.13
HSL	215°, 99%, 44%
HSV	215°, 100%, 87%
XYZ	16.8908, 12.8812, 70.0027
YIQ	79.4970, -95.6450, 20.8270

Conversions

Conversions Part 2

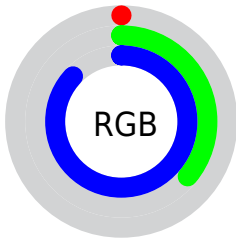
Format	Color
RYB	1, 65, 221
Decimal	89309
CIELab	42.58, 28.59, -71.61
CIELCh	43, 77.107, 291.766
Yxy	12.8812, 0.1693, 0.1291
Android (android.graphics.Color)	4278279389 (0xFF015CDD)
YUV	79.4970, 69.7610, -68.8419
Hunter-Lab	35.8904, 21.1978, -90.5194

Details

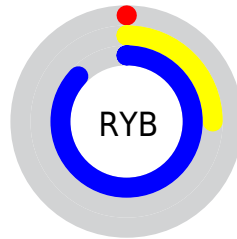
The Hex color **015CDD** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed blue. A complement of this color would be **DD8201**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **698DFF**, and **0030A5** is the 20% darker color. If you saturate the color by 10%, you get **005BDD**, and if you desaturate by 10%, it is **1769DD**.

Distribution



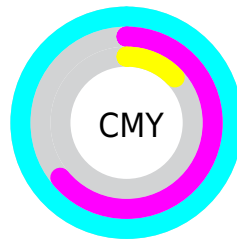
- Red (0%)
- Green (36%)
- Blue (87%)



- Red (0%)
- Yellow (25%)
- Blue (87%)



- Cyan (100%)
- Magenta (58%)
- Yellow (0%)
- Black (13%)




- Cyan (100%)
- Magenta (64%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 015CDD 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 015CDD by changing the saturation by 10% instead.

 015CDD

FFFFFF


 698DFF

 8AA8FF

 A9C3FF

 C8DEFF


 E8FBFF

 015CDD

 0045C1


 0030A5


 001D8A

 00076F

 000C56

 00063E

 000327

 000110

 000000

■ 015CDD

■ 015CDD

■ 005BDD

■ 1769DD

■ 2D76DD

■ 4383DD

■ 5990DD

■ 709DDD

■ 86AADD

■ 9CB7DD

■ B2C4DD

■ C8D1DD

Harmonies

Analogous

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



0072E5



015CDD



9D34B5

Triad

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



015CDD



B53A00



007D50

Complementary

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



015CDD



DD8201

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.



007900



015CDD



8A5C00

Square

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



015CDD



CE003A



4F6F00



007E92

Rectangle

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



015CDD



BF008E



4F6F00



007C39

Sweetspot

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



015CDD



B3D2FF



01DD81



526580



000000



808080

Same Dimension

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



015CDD



0069FF



1301DD



63676E



0048AD



00132E

Inverse Universe

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



DD015C



FF0069



CBDD01



6E6367



AD0048



2E0013

Previews

White Background



This preview shows how the Hex color 015CDD looks on a white background.

Color Contrast Check

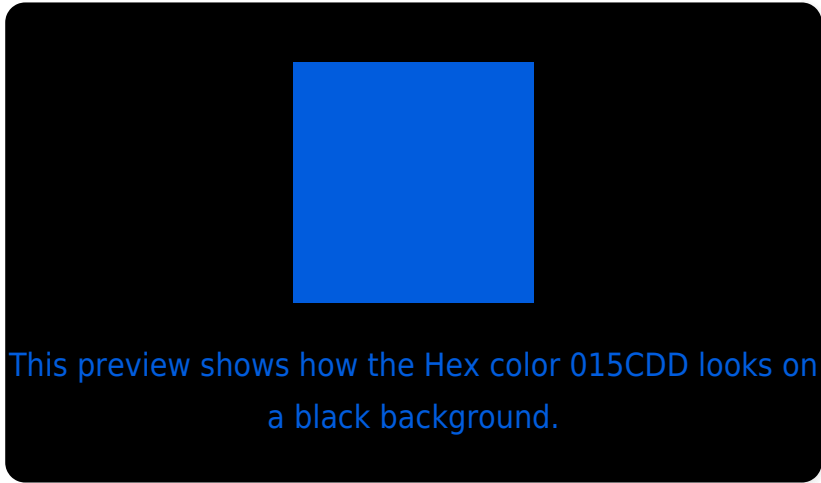
Large Text (above 18pt) WCAG AA ✓ Pass

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 015CDD Background



This preview shows how black text looks on a background with the Hex color 015CDD.



This preview shows how white text looks on a background with the Hex color 015CDD.

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
006F76

Trichromacy



Original Color
015CDD

Protanomaly
005FD3

Deuteranomaly
0063C0

Tritanomaly
00689B

Monochromacy



Original Color
015CDD

Achromatopsia
4F4F4F

Achromatomaly
335483

CSS Examples

Text

The CSS property to change the color of the text to Hex 015CDD 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 #015CDD looks like.

```
.text, #text, p{  
    color:#015CDD  
}
```

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 #015CDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #015CDD
}
```

Border

The CSS property to change the border of an element to Hex 015CDD 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
#015CDD }
```

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

```
.border{ border-color:#015CDD }
```

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

Here you see how a box with a 4 pixel #015CDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #015CDD; -webkit-box-shadow:4px 4px  
4px 4px #015CDD; box-shadow:4px 4px 4px  
4px #015CDD }
```

Background

The CSS property to change the background color of an element to Hex 015CDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#015CDD }
```

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

```
.background{ background-color:#015CDD }
```

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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