

Converting Colors

Hex(0D26C2)

Have a look what the booklet for
Hex(0D26C2) contains.

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Color

Hex(0D26C2)

Conversions

Conversions Part 1

Format	Color
Hex	0D26C2
RGB	13, 38, 194
RGB Percent	5%, 15%, 76%
CMY	0.9490, 0.8510, 0.2392
CMYK	0.93, 0.80, 0.00, 0.24
HSL	232°, 87%, 41%
HSV	232°, 93%, 76%
XYZ	10.5967, 5.3668, 51.5163
YIQ	48.3090, -64.9760, 43.2160

Conversions

Conversions Part 2

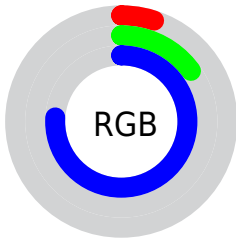
Format	Color
R_{YB}	13, 35, 194
Decimal	861890
CIE _{Lab}	27.76, 52.05, -80.40
CIE _{LCh}	28, 95.780, 302.915
Yxy	5.3668, 0.1570, 0.0795
Android (android.graphics.Color)	4279051970 (0xFF0D26C2)
YUV	48.3090, 71.8257, -30.9660
Hunter-Lab	23.1664, 41.1075, -115.6296

Details

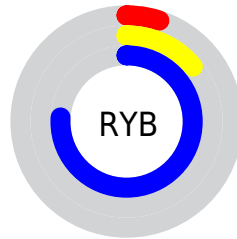
The Hex color **0D26C2** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **C2A90D**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **6856FC**, and **00008B** is the 20% darker color. If you saturate the color by 10%, you get **001BC2**, and if you desaturate by 10%, it is **2037C2**.

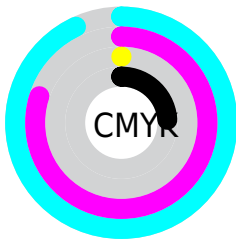
Distribution



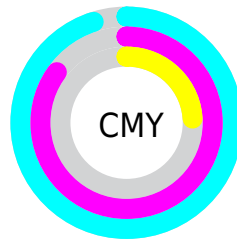
- Red (5%)
- Green (15%)
- Blue (76%)



- Red (5%)
- Yellow (14%)
- Blue (76%)



- Cyan (93%)
- Magenta (80%)
- Yellow (0%)
- Black (24%)



- Cyan (95%)
- Magenta (85%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D26C2 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 0D26C2 by changing the saturation by 10% instead.

■ 0D26C2

■ 0D26C2

FFFFFF

■ 000EA6

■ 6856FC

■ 00008B

■ 886FFF

■ 000070

■ A789FF

■ 000C57

■ C6A4FF

■ 00063E

■ E5BFFF

■ 000327

■ FFDCFF

■ 000111

■ FFF8FF

■ 000000

■ 0D26C2

■ 0D26C2

■ 001BC2

■ 2037C2

■ 3447C2

■ 4758C2

■ 5B69C2

■ 6E7AC2

■ 818AC2

■ 959BC2

■ A8ACC2

■ BCBCC2

Harmonies

Analogous

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



004EDC



0D26C2



970087

Triad

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



0D26C2



831700



005847

Complementary

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



0D26C2



C2A90D

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.



005600



0D26C2



4B4200

Square

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



0D26C2



A90000



005100



005A92

Rectangle

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



0D26C2



B00057



005100



00572D

Sweetspot

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



0D26C2



B6C0FC



0DC2A7



545A80



000000



808080

Same Dimension

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



0D26C2



0023FC



4C0DC2



575961



0016A1



000521

Inverse Universe

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



C20D26



FC0023



83C20D



615759



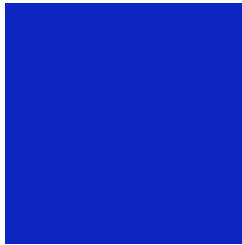
A10016



210005

Previews

White Background



This preview shows how the Hex color 0D26C2 looks on a white background.

Color Contrast Check

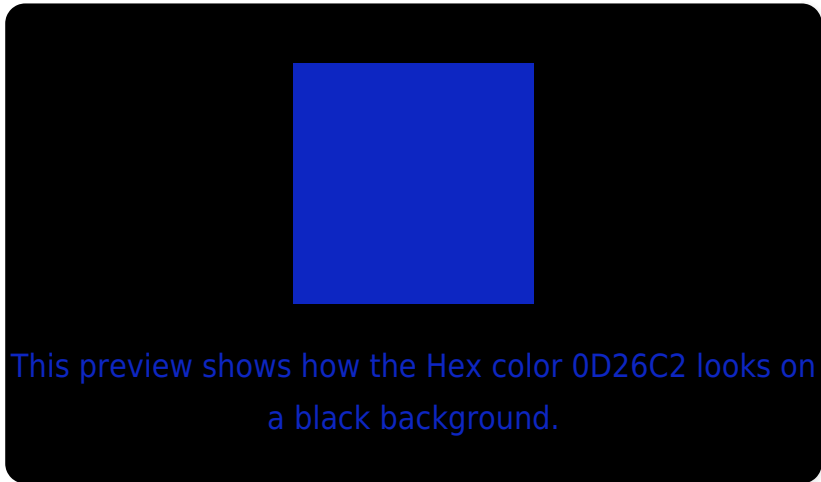
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

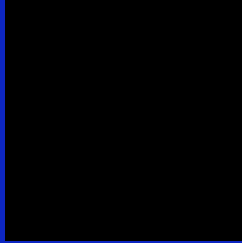
Any Text WCAG AA × Fail

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 0D26C2 Background



This preview shows how black text looks on a background with the Hex color 0D26C2.



This preview shows how white text looks on a background with the Hex color 0D26C2.

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



Original Color
0D26C2

Protanopia
003F85

Deuteranopia
004471



Tritanopia
00494C

Trichromacy



Original Color
0D26C2

Protanomaly
05369B

Deuteranomaly
05398E

Tritanomaly
053C77

Monochromacy



Original Color
0D26C2

Achromatopsia
303030

Achromatomaly
232C65

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D26C2 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 #0D26C2 looks like.

```
.text, #text, p{  
    color:#0D26C2  
}
```

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 #0D26C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D26C2
}
```

Border

The CSS property to change the border of an element to Hex 0D26C2 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
#0D26C2 }
```

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

```
.border{ border-color:#0D26C2 }
```

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

Here you see how a box with a 4 pixel #0D26C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D26C2; -webkit-box-shadow:4px 4px  
4px 4px #0D26C2; box-shadow:4px 4px 4px  
4px #0D26C2 }
```

Background

The CSS property to change the background color of an element to Hex 0D26C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D26C2 }
```

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

```
.background{ background-color:#0D26C2 }
```

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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