

Converting Colors

Hex(081BCD)

Have a look what the booklet for
Hex(081BCD) contains.

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Color

Hex(081BCD)

Conversions

Conversions Part 1

Format	Color
Hex	081BCD
RGB	8, 27, 205
RGB Percent	3%, 11%, 80%
CMY	0.9686, 0.8941, 0.1961
CMYK	0.96, 0.87, 0.00, 0.20
HSL	234°, 92%, 42%
HSV	234°, 96%, 80%
XYZ	11.5115, 5.2433, 58.1629
YIQ	41.6110, -68.4620, 51.3300

Conversions

Conversions Part 2

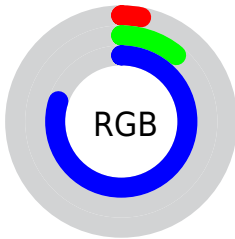
Format	Color
R_{YB}	8, 25, 205
Decimal	531405
CIE Lab	27.42, 60.24, -87.42
CIE LCh	27, 106.166, 304.570
Yxy	5.2433, 0.1537, 0.0700
Android (android.graphics.Color)	4278721485 (0xFF081BCD)
YUV	41.6110, 80.5508, -29.4768
Hunter-Lab	22.8982, 49.6648, -134.5719




Details

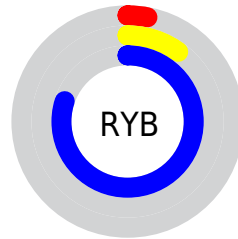
The Hex color **081BCD** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **CDBA08**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **6B4EFF**, and **000095** is the 20% darker color. If you saturate the color by 10%, you get **0014CD**, and if you desaturate by 10%, it is **1D2ECD**.

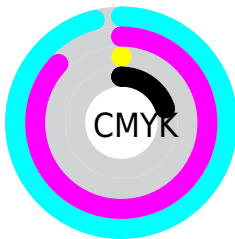
Distribution







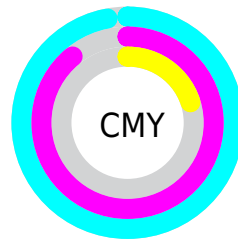
-  Red (3%)
-  Green (11%)
-  Blue (80%)






-  Red (3%)
-  Yellow (10%)
-  Blue (80%)



-  Cyan (96%)
-  Magenta (87%)
-  Yellow (0%)
-  Black (20%)



-  Cyan (97%)
-  Magenta (89%)
-  Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 081BCD 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 081BCD by changing the saturation by 10% instead.

■ 081BCD

■ 081BCD

FFFFFF

■ 0000B1

■ 6B4EFF

■ 000095

■ 8C68FF

■ 00007A

■ AC82FF

■ 000A60

■ CB9DFF

■ 000847

■ EBB8FF

■ 000430

■ FFD4FF

■ 00011A

■ FFF1FF

■ 000000

■ 081BCD

■ 081BCD

0014CD

1D2ECD

3140CD

4653CD

5A65CD

6F78CD

838ACD

989DCD

ACAFCD

C1C2CD

Harmonies

Analogous

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



004EEC



081BCD



A20089

Triad

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



081BCD



841100



00584C

Complementary

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



081BCD



CDBA08

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



081BCD



454300

Square

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



081BCD



AF0000



005100



005B9F

Rectangle

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



081BCD



BB0054



005100



00582F

Sweetspot

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



081BCD



B5BCFF



08CDB9



535780



000000



808080

Same Dimension

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



081BCD



0019FF



5708CD



5C5D66



0010A6



000426

Inverse Universe

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



CD081B



FF0019



7ECD08



665C5D



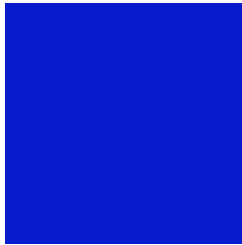
A60010



260004

Previews

White Background



This preview shows how the Hex color 081BCD looks on a white background.

Color Contrast Check

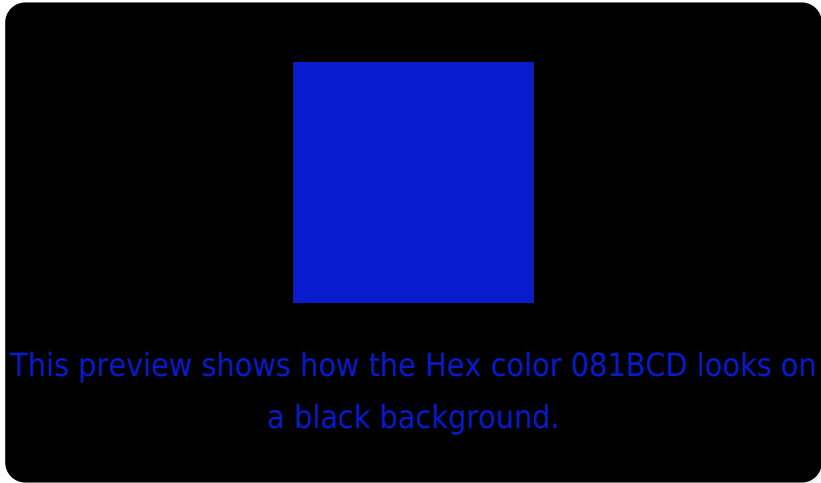
Large Text (above 18pt) WCAG AA ✓ Pass

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

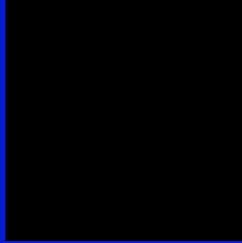
Any Text WCAG AA × Fail

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 081BCD Background



This preview shows how black text looks on a background with the Hex color 081BCD.




This preview shows how white text looks on a background with the Hex color 081BCD.

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
00484C

Trichromacy



Original Color
081BCD

Protanomaly
03329F

Deuteranomaly
033492

Tritanomaly
03387B

Monochromacy



Original Color
081BCD

Achromatopsia
2A2A2A

Achromatomaly
1E2565

CSS Examples

Text

The CSS property to change the color of the text to Hex 081BCD 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 #081BCD looks like.

```
.text, #text, p{  
    color:#081BCD  
}
```

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 #081BCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081BCD
}
```

Border

The CSS property to change the border of an element to Hex 081BCD is called "border". The border property can be set on classes, ids or directly on the HTML element.

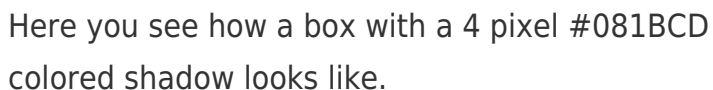
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#081BCD }
```

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

```
.border{ border-color:#081BCD }
```

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



Here you see how a box with a 4 pixel #081BCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081BCD; -webkit-box-shadow:4px 4px  
4px 4px #081BCD; box-shadow:4px 4px 4px  
4px #081BCD }
```

Background

The CSS property to change the background color of an element to Hex 081BCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081BCD }
```

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

```
.background{ background-color:#081BCD }
```

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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