

Converting Colors

Hex(BCDE00)

Have a look what the booklet for
Hex(BCDE00) contains.

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Color

Hex(BCDE00)

Conversions

Conversions Part 1

Format	Color
Hex	BCDE00
RGB	188, 222, 0
RGB Percent	74%, 87%, 0%
CMY	0.2627, 0.1294, 1.0000
CMYK	0.15, 0.00, 1.00, 0.13
HSL	69°, 100%, 44%
HSV	69°, 100%, 87%
XYZ	46.8603, 62.9339, 9.6777
YIQ	186.5260, 50.9980, -76.2500

Conversions

Conversions Part 2

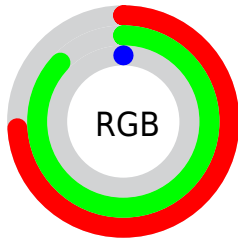
Format	Color
RYB	0, 222, 34
Decimal	12377600
CIELab	83.41, -33.49, 82.14
CIElCh	83, 88.701, 112.180
Yxy	62.9339, 0.3922, 0.5268
Android (android.graphics.Color)	4290567680 (0xFFBCDE00)
YUV	186.5260, -91.9573, 1.2927
Hunter-Lab	79.3309, -33.3901, 48.2988

Details

The Hex color **BCDE00** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **2200DE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F8FF58**, and **81A700** is the 20% darker color. If you saturate the color by 10%, you get **BCDE00**, and if you desaturate by 10%, it is **BFDE16**.

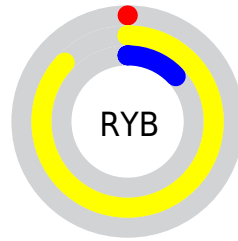
Distribution



Red (74%)

Green (87%)

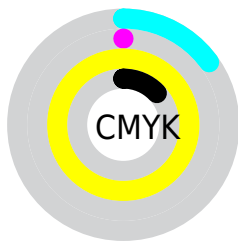
Blue (0%)



Red (0%)

Yellow (87%)

Blue (13%)

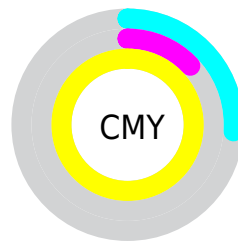


Cyan (15%)

Magenta (0%)

Yellow (100%)

Black (13%)



Cyan (26%)

Magenta (13%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCDE00 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 BCDE00 by changing the saturation by 10% instead.

 BCDE00

 BCDE00

FFFFFF

 9FC200

 F8FF58

 81A700

 FFFF76

 658C00

 FFFF93

 487300

 FFFFFB1

 2B5A00

 FFFFCE

 074200

 FFFFEC

 002C00

 001400

 000000

 BCDE00

 BFDE16

 C3DE2C

 C6DE43

 CADE59

 CDDE6F

 D0DE85

 D4DE9B

 D7DEB2

 DBDEC8

Harmonies

Analogous

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



FFC400



BCDE00



44ED62

Triad

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



BCDE00



00F0FF



FF7CE9

Complementary

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



BCDE00



2200DE

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.



FF9CFF



BCDE00



00E0FF

Square

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



BCDE00



00F6FF



A1C3FF



FF8096

Rectangle

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



BCDE00



00F399



A1C3FF



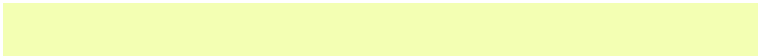
FF84FF

Sweetspot

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



BCDE00



F3FFB3



DE2100



788052



000000



808080

Same Dimension

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



BCDE00



D8FF00



4EDE00



6E7065



95B000



293000

Inverse Universe

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



2200DE



2700FF



9000DE



676570



1B00B0



070030

Previews

White Background



This preview shows how the Hex color BCDE00 looks on a white background.

Color Contrast Check

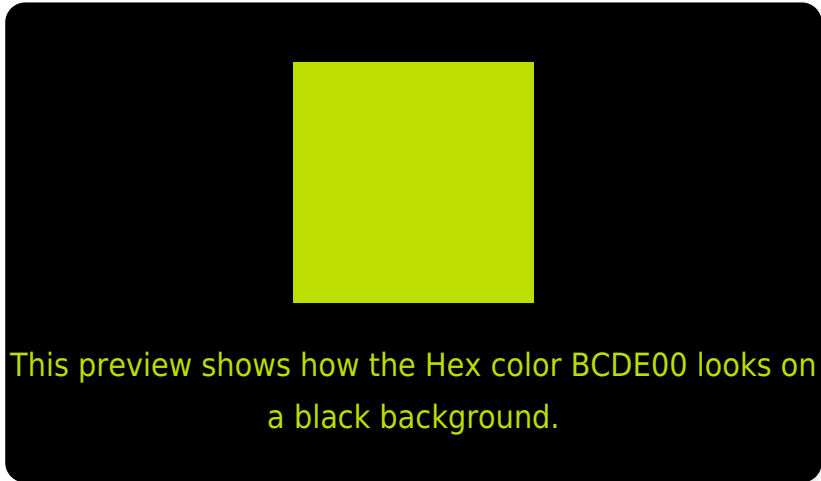
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BCDE00 Background



This preview shows how black text looks on a background with the Hex color BCDE00.

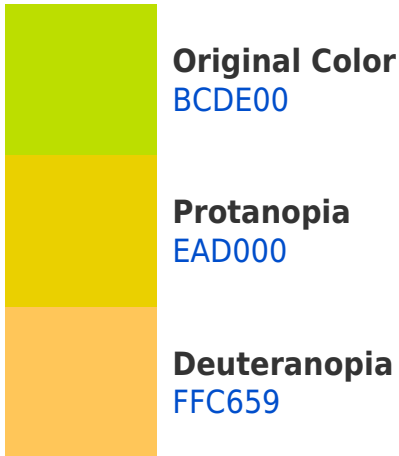


This preview shows how white text looks on a background with the Hex color BCDE00.

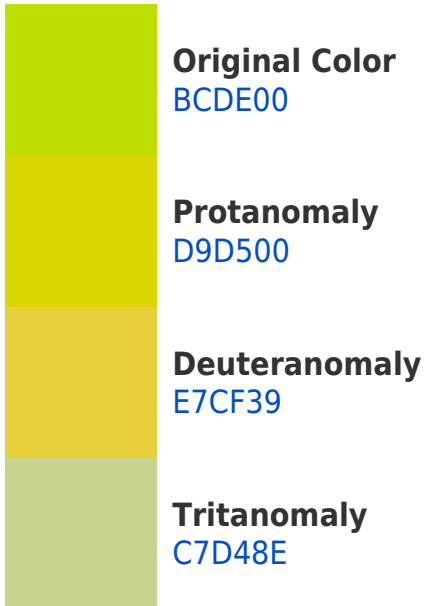
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCDE00 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 #BCDE00 looks like.

```
.text, #text, p{  
    color:#BCDE00  
}
```

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 #BCDE00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCDE00
}
```

Border

The CSS property to change the border of an element to Hex BCDE00 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
#BCDE00 }
```

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

```
.border{ border-color:#BCDE00 }
```

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

Here you see how a box with a 4 pixel #BCDE00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCDE00; -webkit-box-shadow:4px 4px  
4px 4px #BCDE00; box-shadow:4px 4px 4px  
4px #BCDE00 }
```

Background

The CSS property to change the background color of an element to Hex BCDE00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCDE00 }
```

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

```
.background{ background-color:#BCDE00 }
```

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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