

Converting Colors

Hex(D1BC00)

Have a look what the booklet for
Hex(D1BC00) contains.

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Color

Hex(D1BC00)

Conversions

Conversions Part 1

Format	Color
Hex	D1BC00
RGB	209, 188, 0
RGB Percent	82%, 74%, 0%
CMY	0.1804, 0.2627, 1.0000
CMYK	0.00, 0.10, 1.00, 0.18
HSL	54°, 100%, 41%
HSV	54°, 100%, 82%
XYZ	44.2777, 49.5217, 7.2250
YIQ	172.8470, 72.8640, -54.0160

Conversions

Conversions Part 2

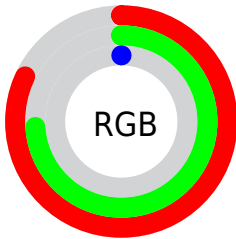
Format	Color
R _Y B	23, 209, 0
Decimal	13745152
CIE Lab	75.77, -7.98, 77.26
CIE LCh	76, 77.674, 95.896
Yxy	49.5217, 0.4383, 0.4902
Android (android.graphics.Color)	4291935232 (0xFFD1BC00)
YUV	172.8470, -85.2136, 31.7062
Hunter-Lab	70.3717, -10.8386, 43.1730

Details

The Hex color **D1BC00** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed orange. A complement of this color would be **0015D1**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFF452**, and **968700** is the 20% darker color. If you saturate the color by 10%, you get **D1BC00**, and if you desaturate by 10%, it is **D1BE15**.

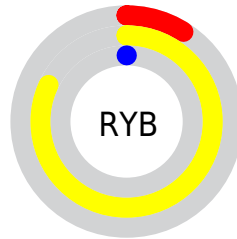
Distribution



Red (82%)

Green (74%)

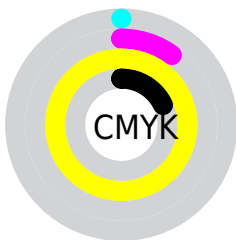
Blue (0%)



Red (9%)

Yellow (82%)

Blue (0%)

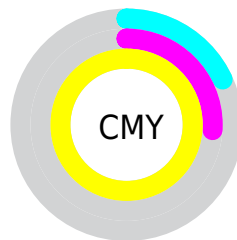


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (18%)



Cyan (18%)

Magenta (26%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1BC00 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 D1BC00 by changing the saturation by 10% instead.

 D1BC00

 D1BC00

FFFFFF

 B3A100

 FFF452

 968700

 FFFF6F

 796E00

 FFFF8C

 5D5600

 FFFFA8

 423F00

 FFFFC5

 282A00

 FFFF E3

 0C1600

 000000

 D1BC00

 D1BE15

 D1C02A

 D1C23F

 D1C454

 D1C669

 D1C97D

 D1CB92

 D1CDA7

 D1CFBC

Harmonies

Analogous

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



FFA12E



D1BC00



86CE3A

Triad

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



D1BC00



00DBFF



FF81F7

Complementary

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



D1BC00



0015D1

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.



CEA1FF



D1BC00



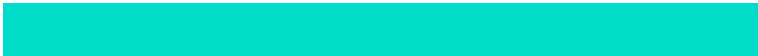
00D2FF

Square

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



D1BC00



00DCC7



00BFFF



FF72B0

Rectangle

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



D1BC00



32D665



00BFFF



FF8BFF

Sweetspot

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



D1BC00



FFF7B3



D10018



807B52



000000



808080

Same Dimension

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



D1BC00



FFE500



81D100



69675E



A89700



292500

Inverse Universe

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



0015D1



001AFF



5000D1



5E5F69



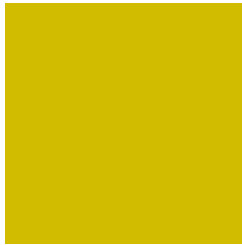
0011A8



000429

Previews

White Background



This preview shows how the Hex color D1BC00 looks on a white background.

Color Contrast Check

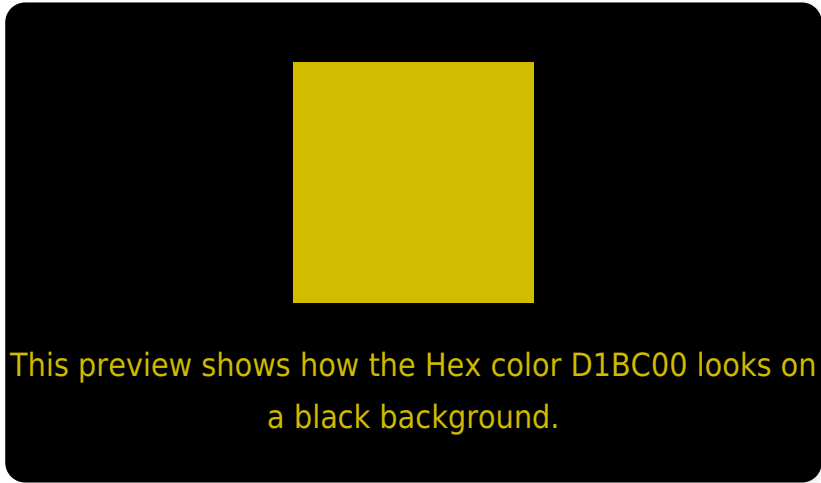
Large Text (above 18pt) WCAG AA × Fail

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 D1BC00 Background



This preview shows how black text looks on a background with the Hex color D1BC00.



This preview shows how white text looks on a background with the Hex color D1BC00.

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
D1BC00

Protanopia
D3BB00

Deuteranopia
ECB118

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1BC00 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 #D1BC00 looks like.

```
.text, #text, p{  
    color:#D1BC00  
}
```

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 #D1BC00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BC00
}
```

Border

The CSS property to change the border of an element to Hex D1BC00 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
#D1BC00 }
```

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

```
.border{ border-color:#D1BC00 }
```

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

Here you see how a box with a 4 pixel #D1BC00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BC00; -webkit-box-shadow:4px 4px  
4px 4px #D1BC00; box-shadow:4px 4px 4px  
4px #D1BC00 }
```

Background

The CSS property to change the background color of an element to Hex D1BC00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BC00 }
```

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

```
.background{ background-color:#D1BC00 }
```

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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