

Converting Colors

Hex(D3BC2C)

Have a look what the booklet for
Hex(D3BC2C) contains.

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Color

Hex(D3BC2C)

Conversions

Conversions Part 1

Format	Color
Hex	D3BC2C
RGB	211, 188, 44
RGB Percent	83%, 74%, 17%
CMY	0.1725, 0.2627, 0.8275
CMYK	0.00, 0.11, 0.79, 0.17
HSL	52°, 65%, 50%
HSV	52°, 79%, 83%
XYZ	45.3018, 49.9972, 9.6456
YIQ	178.4610, 59.9320, -39.9080

Conversions

Conversions Part 2

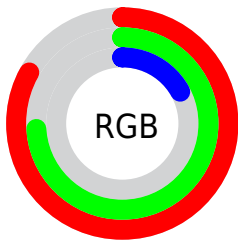
Format	Color
RYB	71, 211, 44
Decimal	13876268
CIELab	76.07, -6.28, 69.58
CIELCh	76, 69.863, 95.154
Yxy	49.9972, 0.4317, 0.4764
Android (android.graphics.Color)	4292066348 (0xFFD3BC2C)
YUV	178.4610, -66.2893, 28.5367
Hunter-Lab	70.7087, -9.3784, 41.4081

Details

The Hex color **D3BC2C** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **2C43D3**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFF466**, and **988700** is the 20% darker color. If you saturate the color by 10%, you get **D3B917**, and if you desaturate by 10%, it is **D3BF41**.

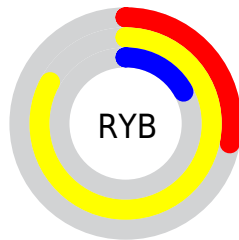
Distribution



Red (83%)

Green (74%)

Blue (17%)



Red (28%)

Yellow (83%)

Blue (17%)

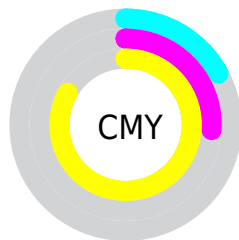


Cyan (0%)

Magenta (11%)

Yellow (79%)

Black (17%)



Cyan (17%)

Magenta (26%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3BC2C 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 D3BC2C by changing the saturation by 10% instead.

 D3BC2C

 D3BC2C

FFFFFF

 B5A100

 FFF466

 988700

 FFFF82

 7C6E00

 FFFF9E

 605600

 FFFFBB

 453F00

 FFFFD8

 2B2A00

 FFFFF5

 111600

 000000

 D3BC2C

 D3BC2C

 D3B917

 D3BF41

 D3B602

 D3C256

 D3B600

 D3C56B

 D3C880

 D3CB96

 D3CDAB

 D3D0C0

 D3D3D5

 D3D6EA

Harmonies

Analogous

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



FFA443



D3BC2C



90CD4A

Triad

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



D3BC2C



00D9FF



FF8BF3

Complementary

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



D3BC2C



2C43D3

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.



CCA6FF



D3BC2C



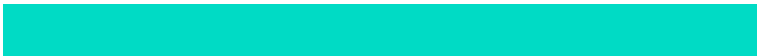
00D0FF

Square

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



D3BC2C



00DBC5



37BFFF



FF7EB3

Rectangle

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



D3BC2C



51D46E



37BFFF



FF93FF

Sweetspot

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



D3BC2C



FFF7C2



D32C45



807A5B



000000



808080

Same Dimension

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



D3BC2C



FFDE0D



99D32C



69675E



A89100



292300

Inverse Universe

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



2C43D3



0D2EFF



662CD3



5E6069



0017A8



000629

Previews

White Background



This preview shows how the Hex color D3BC2C looks on a white background.

Color Contrast Check

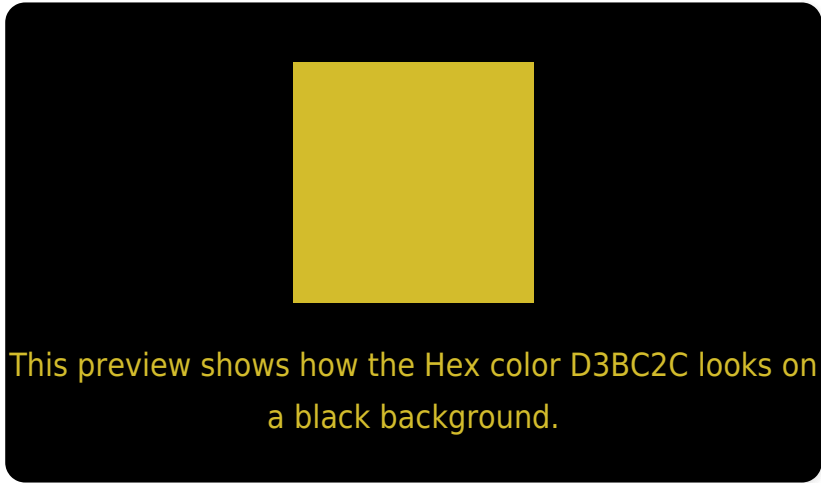
Large Text (above 18pt) WCAG AA × Fail

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 D3BC2C Background



This preview shows how black text looks on a background with the Hex color D3BC2C.



This preview shows how white text looks on a background with the Hex color D3BC2C.

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
D3BC2C

Protanopia
D3BC2C

Deuteranopia
ECB231

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3BC2C 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 #D3BC2C looks like.

```
.text, #text, p{  
    color:#D3BC2C  
}
```

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 #D3BC2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3BC2C
}
```

Border

The CSS property to change the border of an element to Hex D3BC2C 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
#D3BC2C }
```

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

```
.border{ border-color:#D3BC2C }
```

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

Here you see how a box with a 4 pixel #D3BC2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3BC2C; -webkit-box-shadow:4px 4px  
4px 4px #D3BC2C; box-shadow:4px 4px 4px  
4px #D3BC2C }
```

Background

The CSS property to change the background color of an element to Hex D3BC2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3BC2C }
```

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

```
.background{ background-color:#D3BC2C }
```

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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