

Converting Colors

Hex(C0DB32)

Have a look what the booklet for
Hex(C0DB32) contains.

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Color

Hex(C0DB32)

Conversions

Conversions Part 1

Format	Color
Hex	C0DB32
RGB	192, 219, 50
RGB Percent	75%, 86%, 20%
CMY	0.2471, 0.1412, 0.8039
CMYK	0.12, 0.00, 0.77, 0.14
HSL	70°, 70%, 53%
HSV	70°, 77%, 86%
XYZ	47.6455, 62.0998, 12.4929
YIQ	191.6610, 38.1570, -58.2830

Conversions

Conversions Part 2

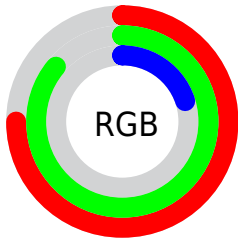
Format	Color
RYB	50, 219, 77
Decimal	12639026
CIELab	82.97, -29.39, 73.45
CIELCh	83, 79.109, 111.809
Yxy	62.0998, 0.3898, 0.5080
Android (android.graphics.Color)	4290829106 (0xFFC0DB32)
YUV	191.6610, -69.8389, 0.2973
Hunter-Lab	78.8034, -29.9828, 45.7630

Details

The Hex color **C0DB32** is a light color, and the websafe version is hex **99CC00**. The color can be described as light muted yellow. A complement of this color would be **4D32DB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FCFF6E**, and **86A400** is the 20% darker color. If you saturate the color by 10%, you get **BDDB1C**, and if you desaturate by 10%, it is **C3DB48**.

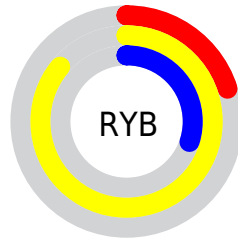
Distribution



Red (75%)

Green (86%)

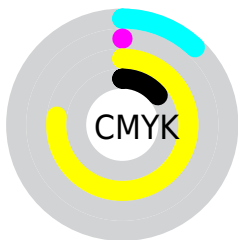
Blue (20%)



Red (20%)

Yellow (86%)

Blue (30%)

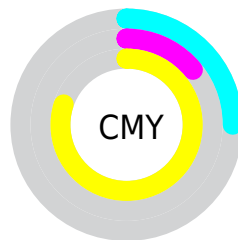


Cyan (12%)

Magenta (0%)

Yellow (77%)

Black (14%)



Cyan (25%)

Magenta (14%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0DB32 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 C0DB32 by changing the saturation by 10% instead.

 C0DB32

 C0DB32

FFFFFF

 A3BF01

 FCFF6E

 86A400

 FFFF8B

 6A8A00

 FFFFA7

 4F7000

 FFFFC4

 325800

 FFFFE1

 154000

 002A00

 001200

 000000

 C0DB32

 C0DB32

 BDDB1C

 C3DB48

 B9DB06

 C7DB5E

 B8DB00

 CADB74

 CEDB8A

 D1DBA0

 D5DBB5

 D8DBC B

 DCDBE1

 DFDBF7

Harmonies

Analogous

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



FFC429



C0DB32



5FE96D

Triad

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



C0DB32



00ECFF



FF89E6

Complementary

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



C0DB32



4D32DB

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.



FFA3FF



C0DB32



00DDFF

Square

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



C0DB32



00F2FF



A9C3FF



FF8B9C

Rectangle

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



C0DB32



00EF9D



A9C3FF



FF8FFF

Sweetspot

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



C0DB32



F6FFC4



DB4B32



7A805C



000000



808080

Same Dimension

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



C0DB32



D9FF12



6DDB32



6C6E63



92AD00



272E00

Inverse Universe

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



4D32DB



3812FF



A032DB



64636E



1C00AD



07002E

Previews

White Background



This preview shows how the Hex color C0DB32 looks on a white background.

Color Contrast Check

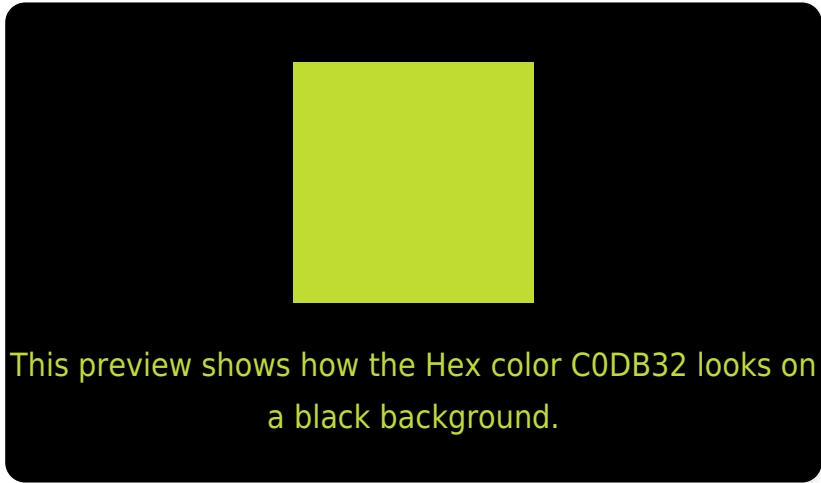
Large Text (above 18pt) WCAG AA × Fail

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 C0DB32 Background



This preview shows how black text looks on a background with the Hex color C0DB32.

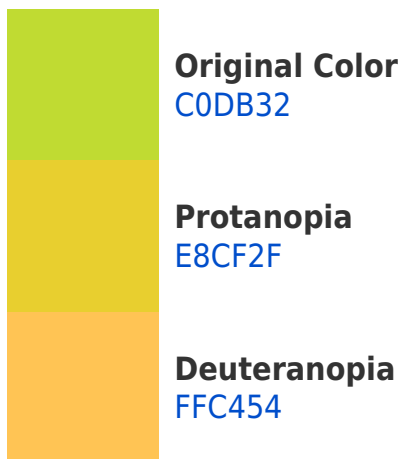


This preview shows how white text looks on a background with the Hex color C0DB32.

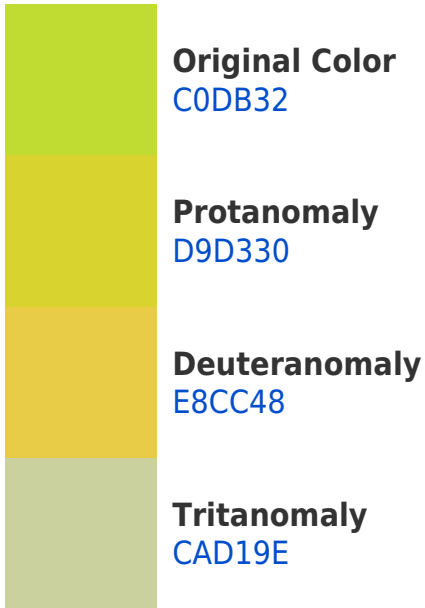
Color Blindness Simulation

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](#).

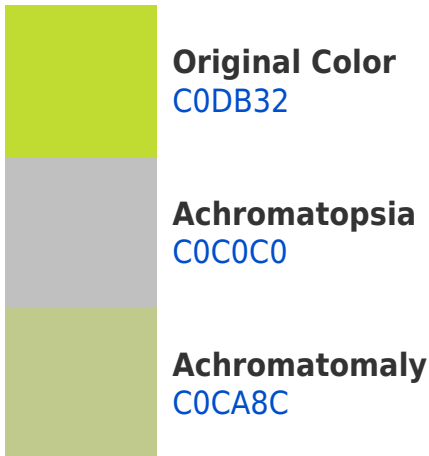
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0DB32 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 #C0DB32 looks like.

```
.text, #text, p{  
    color:#C0DB32  
}
```

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 #C0DB32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0DB32
}
```

Border

The CSS property to change the border of an element to Hex C0DB32 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
#C0DB32 }
```

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

```
.border{ border-color:#C0DB32 }
```

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

Here you see how a box with a 4 pixel #C0DB32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0DB32; -webkit-box-shadow:4px 4px  
4px 4px #C0DB32; box-shadow:4px 4px 4px  
4px #C0DB32 }
```

Background

The CSS property to change the background color of an element to Hex C0DB32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0DB32 }
```

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

```
.background{ background-color:#C0DB32 }
```

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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