

Converting Colors

Hex(D4CB2B)

Have a look what the booklet for
Hex(D4CB2B) contains.

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Color

Hex(D4CB2B)

Conversions

Conversions Part 1

Format	Color
Hex	D4CB2B
RGB	212, 203, 43
RGB Percent	83%, 80%, 17%
CMY	0.1686, 0.2039, 0.8314
CMYK	0.00, 0.04, 0.80, 0.17
HSL	57°, 66%, 50%
HSV	57°, 80%, 83%
XYZ	48.9434, 56.8833, 10.6855
YIQ	187.4510, 56.7240, -47.8520

Conversions

Conversions Part 2

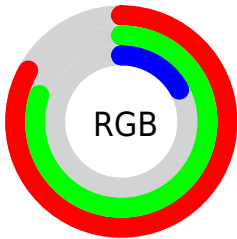
Format	Color
RYB	53, 212, 43
Decimal	13945643
CIELab	80.11, -13.52, 73.46
CIELCh	80, 74.696, 100.428
Yxy	56.8833, 0.4201, 0.4882
Android (android.graphics.Color)	4292135723 (0xFFD4CB2B)
YUV	187.4510, -71.2143, 21.5295
Hunter-Lab	75.4210, -16.1519, 44.3947

Details

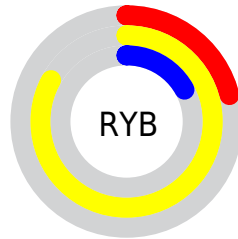
The Hex color **D4CB2B** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **2B34D4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFFF68**, and **999500** is the 20% darker color. If you saturate the color by 10%, you get **D4CA16**, and if you desaturate by 10%, it is **D4CC40**.

Distribution



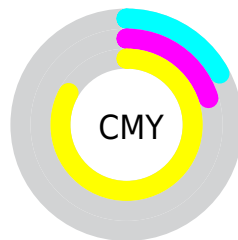
- Red (83%)
- Green (80%)
- Blue (17%)



- Red (21%)
- Yellow (83%)
- Blue (17%)



- Cyan (0%)
- Magenta (4%)
- Yellow (80%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CB2B 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 D4CB2B by changing the saturation by 10% instead.

 D4CB2B

 D4CB2B

FFFFFF

 B6B000

 FFFF68

 999500

 FFFF84

 7D7C00

 FFFFA0

 616300

 FFFFBD

 454B00

 FFFFDA

 2B3500

 FFFFF8

 122000

 000100

 000000

 D4CB2B

 D4CB2B

 D4CA16

 D4CC40

 D4C901

 D4CD55

 D4C900

 D4CE6B

 D4D080

 D4D195

 D4D2AA

 D4D3BF

 D4D4D5

 D4D5EA

Harmonies

Analogous

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



FFB23C



D4CB2B



88DC55

Triad

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



D4CB2B



00E5FF



FF8DF7

Complementary

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



D4CB2B



2B34D4

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.



E9AAFF



D4CB2B



00DBFF

Square

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



D4CB2B



00E8DE



64C6FF



FF84B1

Rectangle

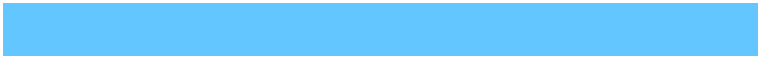
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4CB2B



31E37E



64C6FF



FF96FF

Sweetspot

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



D4CB2B



FFFCC2



D42B36



807E5B



000000



808080

Same Dimension

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



D4CB2B



FFF20A



8BD42B



6B6B60



ABA200



2B2900

Inverse Universe

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



2B34D4



0A17FF



742BD4



60616B



0009AB



00022B

Previews

White Background



This preview shows how the Hex color D4CB2B looks on a white background.

Color Contrast Check

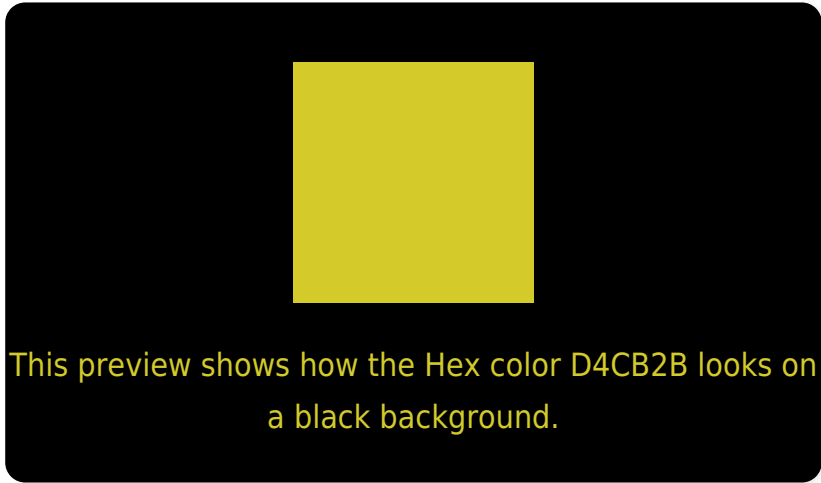
Large Text (above 18pt) WCAG AA × Fail

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 D4CB2B Background



This preview shows how black text looks on a background with the Hex color D4CB2B.



This preview shows how white text looks on a background with the Hex color D4CB2B.

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

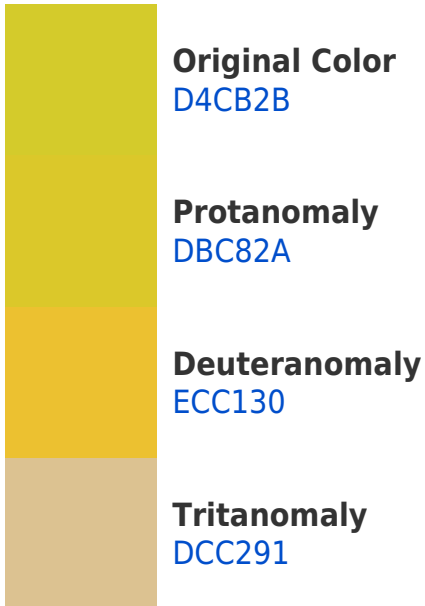


Original Color
D4CB2B

Protanopia
DFC72A

Deuteranopia
FABC33

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4CB2B 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 #D4CB2B looks like.

```
.text, #text, p{  
    color:#D4CB2B  
}
```

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 #D4CB2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CB2B
}
```

Border

The CSS property to change the border of an element to Hex D4CB2B 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
#D4CB2B }
```

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

```
.border{ border-color:#D4CB2B }
```

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

Here you see how a box with a 4 pixel #D4CB2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CB2B; -webkit-box-shadow:4px 4px  
4px 4px #D4CB2B; box-shadow:4px 4px 4px  
4px #D4CB2B }
```

Background

The CSS property to change the background color of an element to Hex D4CB2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CB2B }
```

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

```
.background{ background-color:#D4CB2B }
```

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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