

Converting Colors

Hex(D0B92D)

Have a look what the booklet for
Hex(D0B92D) contains.

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Color

Hex(D0B92D)

Conversions

Conversions Part 1

Format	Color
Hex	D0B92D
RGB	208, 185, 45
RGB Percent	82%, 73%, 18%
CMY	0.1843, 0.2745, 0.8235
CMYK	0.00, 0.11, 0.78, 0.18
HSL	52°, 64%, 50%
HSV	52°, 78%, 82%
XYZ	43.8350, 48.2973, 9.4946
YIQ	175.9170, 58.6480, -38.6640

Conversions

Conversions Part 2

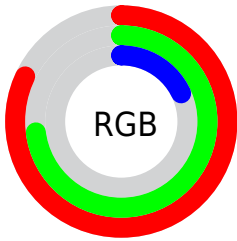
Format	Color
RYB	72, 208, 45
Decimal	13678893
CIELab	75.01, -5.99, 68.23
CIElCh	75, 68.491, 95.015
Yxy	48.2973, 0.4313, 0.4752
Android (android.graphics.Color)	4291868973 (0xFFD0B92D)
YUV	175.9170, -64.5421, 28.1368
Hunter-Lab	69.4962, -9.0288, 40.5472

Details

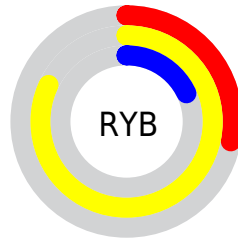
The Hex color **D0B92D** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **2D44D0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFF167**, and **958400** is the 20% darker color. If you saturate the color by 10%, you get **D0B618**, and if you desaturate by 10%, it is **D0BC42**.

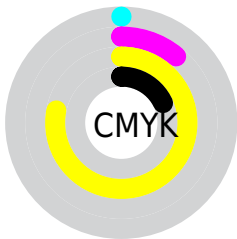
Distribution



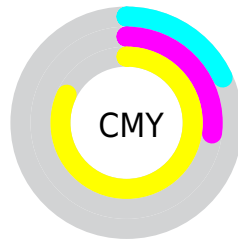
- Red (82%)
- Green (73%)
- Blue (18%)



- Red (28%)
- Yellow (82%)
- Blue (18%)



- Cyan (0%)
- Magenta (11%)
- Yellow (78%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B92D 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 D0B92D by changing the saturation by 10% instead.

 D0B92D

 D0B92D

FFFFFF

 B29E00

 FFF167

 958400

 FFFF82

 796B00

 FFFF9E

 5D5300

 FFFFBB

 423D00

 FFFFD8

 292700

 FFFFF5

 0C1300

 000000

 D0B92D

 D0B92D

 D0B618

 D0BC42

 D0B303

 D0BF57

 D0B300

 D0C26B

 D0C580

 D0C895

 D0CBAA

 D0CEBF

 D0D0D3

 D0D3E8

Harmonies

Analogous

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



FFA243



D0B92D



8ECA49

Triad

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



D0B92D



00D5FF



FF89EF

Complementary

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



D0B92D



2D44D0

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.



C9A3FF



D0B92D



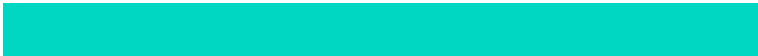
00CDFF

Square

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



D0B92D



00D7C2



38BCFF



FF7DB1

Rectangle

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



D0B92D



51D16D



38BCFF



FB91FF

Sweetspot

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



D0B92D



FFF6C2



D02D45



807A5B



000000



808080

Same Dimension

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



D0B92D



FFDD0F



97D02D



69675E



A89100



292300

Inverse Universe

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



2D44D0



0F31FF



662DD0



5E6069



0018A8



000629

Previews

White Background



This preview shows how the Hex color D0B92D looks on a white background.

Color Contrast Check

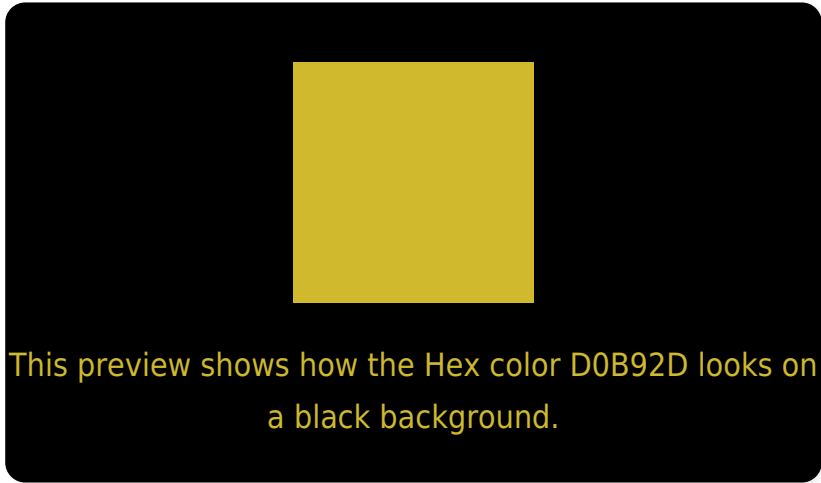
Large Text (above 18pt) WCAG AA × Fail

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 D0B92D Background



This preview shows how black text looks on a background with the Hex color D0B92D.



This preview shows how white text looks on a background with the Hex color D0B92D.

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
D0B92D

Protanopia
D0B92D

Deuteranopia
E8AF32

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0B92D 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 #D0B92D looks like.

```
.text, #text, p{  
    color:#D0B92D  
}
```

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 #D0B92D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B92D
}
```

Border

The CSS property to change the border of an element to Hex D0B92D 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
#D0B92D }
```

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

```
.border{ border-color:#D0B92D }
```

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

Here you see how a box with a 4 pixel #D0B92D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B92D; -webkit-box-shadow:4px 4px  
4px 4px #D0B92D; box-shadow:4px 4px 4px  
4px #D0B92D }
```

Background

The CSS property to change the background color of an element to Hex D0B92D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B92D }
```

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

```
.background{ background-color:#D0B92D }
```

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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