

Converting Colors

Hex(D0B96E)

Have a look what the booklet for
Hex(D0B96E) contains.

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Color

Hex(D0B96E)

Conversions

Conversions Part 1

Format	Color
Hex	D0B96E
RGB	208, 185, 110
RGB Percent	82%, 73%, 43%
CMY	0.1843, 0.2745, 0.5686
CMYK	0.00, 0.11, 0.47, 0.18
HSL	46°, 51%, 62%
HSV	46°, 47%, 82%
XYZ	46.1759, 49.2336, 21.8212
YIQ	183.3270, 37.7830, -18.4490

Conversions

Conversions Part 2

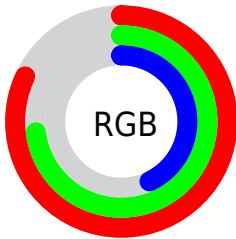
Format	Color
RYB	140, 208, 110
Decimal	13678958
CIELab	75.60, -1.75, 40.88
CIELCh	76, 40.922, 92.450
Yxy	49.2336, 0.3939, 0.4200
Android (android.graphics.Color)	4291869038 (0xFFD0B96E)
YUV	183.3270, -36.1502, 21.6382
Hunter-Lab	70.1667, -5.3229, 30.6780

Details

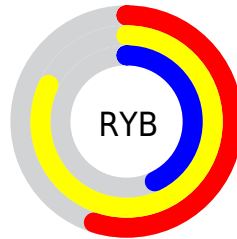
The Hex color **D0B96E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6E85D0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF1A3**, and **98843C** is the 20% darker color. If you saturate the color by 10%, you get **D0B459**, and if you desaturate by 10%, it is **D0BE83**.

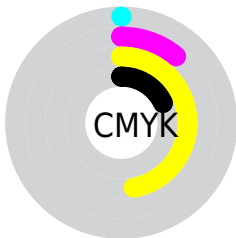
Distribution



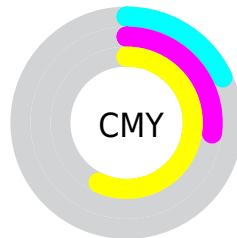
- Red (82%)
- Green (73%)
- Blue (43%)



- Red (55%)
- Yellow (82%)
- Blue (43%)



- Cyan (0%)
- Magenta (11%)
- Yellow (47%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B96E 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 D0B96E by changing the saturation by 10% instead.

 D0B96E

 D0B96E

FFFFFF

 B49E55

 FFF1A3

 98843C

 FFFFBE

 7C6B24

 FFFFDA

 625309

 FFFFF7

 493C00

 2F2700

 161300

 000000

 D0B96E

 D0B96E

 D0B459

 D0BE83

 D0AF44

 D0C398

 D0AA30

 D0C8AC

 D0A51B

 D0CDC1

 D0A106

 D0D1D6

 D09F00

 D0D6EB

 D0DBFF

 D0E0FF

 D0E5FF

Harmonies

Analogous

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



EFAC78



D0B96E



A8C479

Triad

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



D0B96E



02CDE1



ECA3DE

Complementary

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



D0B96E



6E85D0

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.



C3AFFA



D0B96E



42C7FC

Square

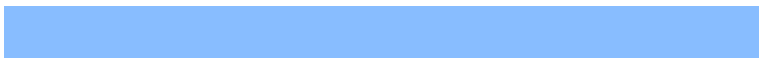
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0B96E



45CEBC



88BDFE



FF9DB9

Rectangle

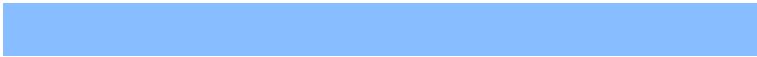
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0B96E



8AC98B



88BDFF



E1A6E9

Sweetspot

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



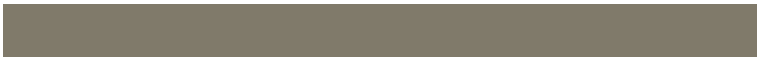
D0B96E



FFF7DB



D06E87



807A6A



000000



808080

Same Dimension

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



D0B96E



FFDD6E



B8D06E



69665E



A88100



291F00

Inverse Universe

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



6E85D0



6E90FF



876ED0



5E6169



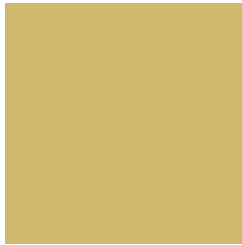
0027A8



000A29

Previews

White Background



This preview shows how the Hex color D0B96E looks on a white background.

Color Contrast Check

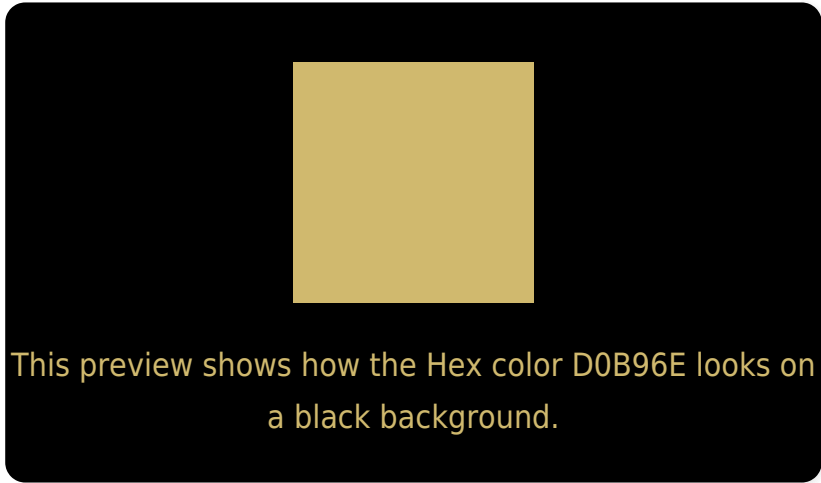
Large Text (above 18pt) WCAG AA × Fail

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 D0B96E Background



This preview shows how black text looks on a background with the Hex color D0B96E.




This preview shows how white text looks on a background with the Hex color D0B96E.

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](#).

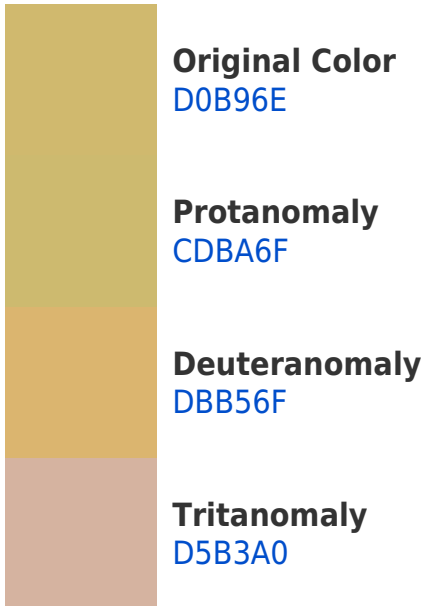
Dichromacy





Tritanopia
D8B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0B96E 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 #D0B96E looks like.

```
.text, #text, p{  
    color:#D0B96E  
}
```

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 #D0B96E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B96E
}
```

Border

The CSS property to change the border of an element to Hex D0B96E 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
#D0B96E }
```

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

```
.border{ border-color:#D0B96E }
```

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

Here you see how a box with a 4 pixel #D0B96E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B96E; -webkit-box-shadow:4px 4px  
4px 4px #D0B96E; box-shadow:4px 4px 4px  
4px #D0B96E }
```

Background

The CSS property to change the background color of an element to Hex D0B96E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B96E }
```

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

```
.background{ background-color:#D0B96E }
```

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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