

Converting Colors

Hex(D0B469)

Have a look what the booklet for
Hex(D0B469) contains.

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Color

Hex(D0B469)

Conversions

Conversions Part 1

Format	Color
Hex	D0B469
RGB	208, 180, 105
RGB Percent	82%, 71%, 41%
CMY	0.1843, 0.2941, 0.5882
CMYK	0.00, 0.13, 0.50, 0.18
HSL	44°, 52%, 61%
HSV	44°, 50%, 82%
XYZ	44.8835, 47.0723, 20.0849
YIQ	179.8220, 40.7630, -17.3890

Conversions

Conversions Part 2

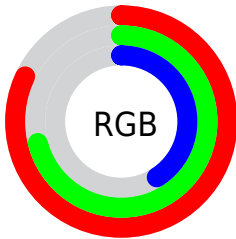
Format	Color
RYB	143, 208, 105
Decimal	13677673
CIELab	74.24, 0.41, 41.73
CIElCh	74, 41.731, 89.433
Yxy	47.0723, 0.4006, 0.4201
Android (android.graphics.Color)	4291867753 (0xFFD0B469)
YUV	179.8220, -36.8872, 24.7121
Hunter-Lab	68.6093, -3.2934, 30.6698

Details

The Hex color **D0B469** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6985D0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFEC9E**, and **977F37** is the 20% darker color. If you saturate the color by 10%, you get **D0AE54**, and if you desaturate by 10%, it is **D0BA7E**.

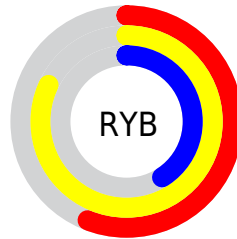
Distribution



Red (82%)

Green (71%)

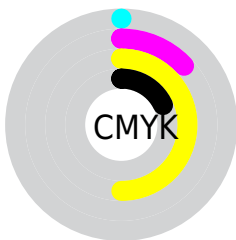
Blue (41%)



Red (56%)

Yellow (82%)

Blue (41%)

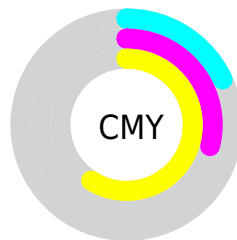


Cyan (0%)

Magenta (13%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (29%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B469 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 D0B469 by changing the saturation by 10% instead.

 D0B469

 D0B469

FFFFFF

 B39950

 FFEC9E

 977F37

 FFFFB9

 7C671F

 FFFF5D

 614F03

 FFFFF2

 483800

 2E2300

 150E00

 000000

 D0B469

 D0B469

 D0AE54

 D0BA7E

 D0A93F

 D0BF93

 D0A32B

 D0C5A7

 D09D16

 D0CBBC

 D09801

 D0D0D1

 D09700

 D0D6E6

 D0DCFB

 D0E1FF

 D0E7FF

Harmonies

Analogous

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



EFA776



D0B469



A8C072

Triad

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



D0B469



00CADB



E6A0DE

Complementary

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



D0B469



6985D0

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.



BAADF9



D0B469



2CC5F8

Square

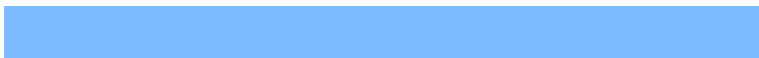
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0B469



42CBB4



7CBBFF



FE98B9

Rectangle

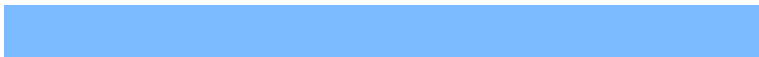
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0B469



8AC583



7CBBFF



D9A4E9

Sweetspot

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



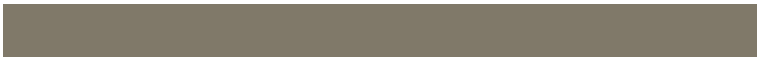
D0B469



FFF5D9



D06986



807969



000000



808080

Same Dimension

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



D0B469



FFD669



BAD069



69665E



A87B00



291E00

Inverse Universe

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



6985D0



6991FF



7F69D0



5E6169



002EA8



000B29

Previews

White Background



This preview shows how the Hex color D0B469 looks on a white background.

Color Contrast Check

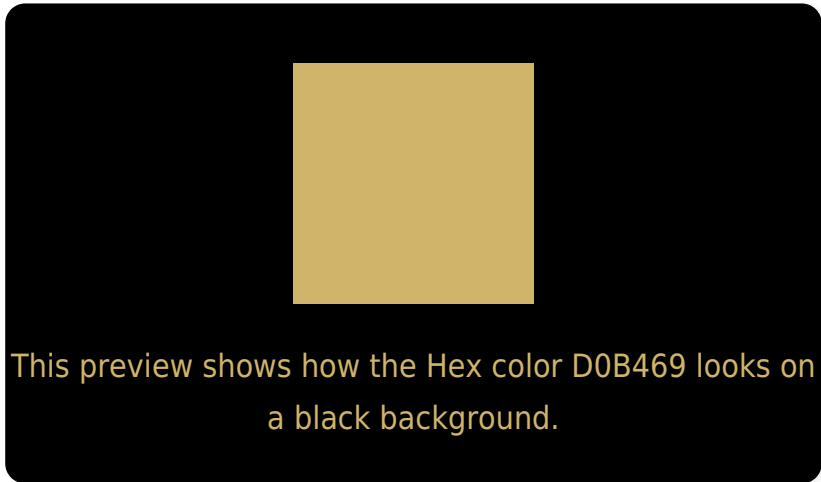
Large Text (above 18pt) WCAG AA × Fail

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 D0B469 Background



This preview shows how black text looks on a background with the Hex color D0B469.




This preview shows how white text looks on a background with the Hex color D0B469.

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](#).

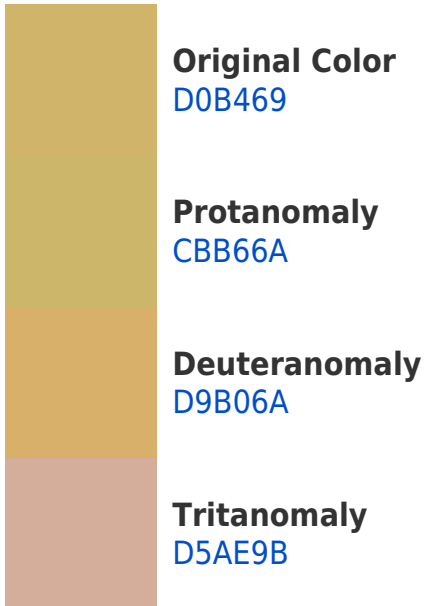
Dichromacy



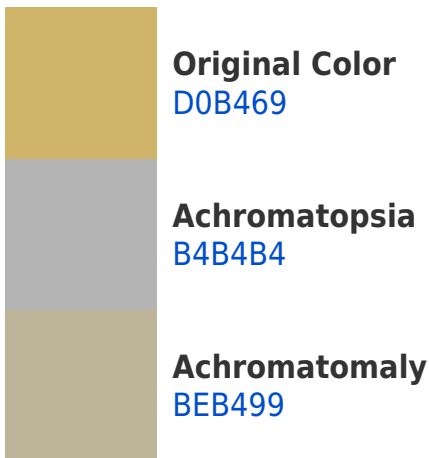


Tritanopia
D8ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0B469 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 #D0B469 looks like.

```
.text, #text, p{  
    color:#D0B469  
}
```

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 #D0B469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B469
}
```

Border

The CSS property to change the border of an element to Hex D0B469 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
#D0B469 }
```

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

```
.border{ border-color:#D0B469 }
```

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

Here you see how a box with a 4 pixel #D0B469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B469; -webkit-box-shadow:4px 4px  
4px 4px #D0B469; box-shadow:4px 4px 4px  
4px #D0B469 }
```

Background

The CSS property to change the background color of an element to Hex D0B469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B469 }
```

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

```
.background{ background-color:#D0B469 }
```

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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