

Converting Colors

Hex(D3B481)

Have a look what the booklet for
Hex(D3B481) contains.

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Color

Hex(D3B481)

Conversions

Conversions Part 1

Format	Color
Hex	D3B481
RGB	211, 180, 129
RGB Percent	83%, 71%, 51%
CMY	0.1725, 0.2941, 0.4941
CMYK	0.00, 0.15, 0.39, 0.17
HSL	37°, 48%, 67%
HSV	37°, 39%, 83%
XYZ	47.1477, 48.0764, 27.5636
YIQ	183.4550, 34.8470, -9.2890

Conversions

Conversions Part 2

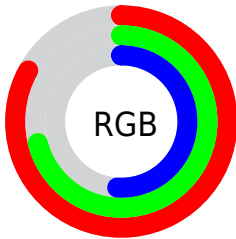
Format	Color
RYB	179, 211, 129
Decimal	13874305
CIELab	74.87, 4.11, 30.16
CIELCh	75, 30.437, 82.245
Yxy	48.0764, 0.3840, 0.3915
Android (android.graphics.Color)	4292064385 (0xFFD3B481)
YUV	183.4550, -26.8463, 24.1570
Hunter-Lab	69.3371, 0.0360, 24.9664

Details

The Hex color **D3B481** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **81A0D3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFECB6**, and **9B7F4F** is the 20% darker color. If you saturate the color by 10%, you get **D3AC6C**, and if you desaturate by 10%, it is **D3BC96**.

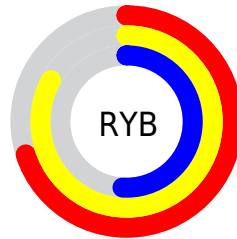
Distribution



Red (83%)

Green (71%)

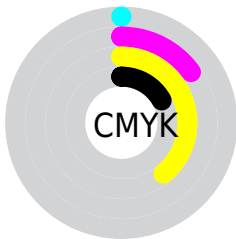
Blue (51%)



Red (70%)

Yellow (83%)

Blue (51%)

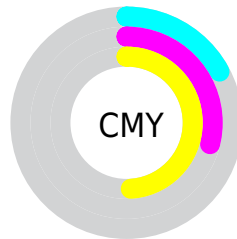


Cyan (0%)

Magenta (15%)

Yellow (39%)

Black (17%)



Cyan (17%)

Magenta (29%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3B481 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 D3B481 by changing the saturation by 10% instead.

 D3B481

 D3B481

FFFFFF

 B79968

 FFECB6

 9B7F4F

 FFFFD2

 806637

 FFFFEF

 664E21

 4C380A

 342200

 1C0D00

 000000

 D3B481

 D3B481

 D3AC6C

 D3BC96

 D3A457

 D3C4AB

 D39C42

 D3CCC0

 D3942D

 D3D4D5

 D38C18

 D3DCEB

 D38402

 D3E4FF

 D38300

 D3ECFF

 D3F4FF

 D3FCFF

Harmonies

Analogous

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



E8AB8D



D3B481



B7BD84

Triad

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



D3B481



62C8CC



D5AADB

Complementary

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



D3B481



81A0D3

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.



B2B4EC



D3B481



68C4E4

Square

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



D3B481



77C7B0



8ABDEF



EBA4C1

Rectangle

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



D3B481



A1C28E



8ABDEF



CBADE2

Sweetspot

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



D3B481



FFF3E0



D381A0



80796E



000000



808080

Same Dimension

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



D3B481



FFD287



C9D381



69655E



A86900



291900

Inverse Universe

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



81A0D3



87B4FF



8B81D3



5E6269



0040A8



000F29

Previews

White Background



This preview shows how the Hex color D3B481 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



This preview shows how the Hex color D3B481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

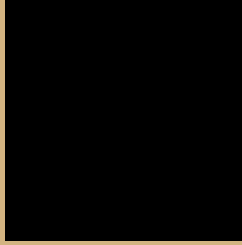
Any Text WCAG AA ✓ Pass

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 D3B481 Background



This preview shows how black text looks on a background with the Hex color D3B481.

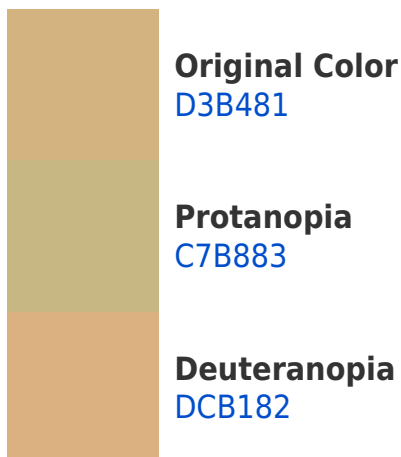


This preview shows how white text looks on a background with the Hex color D3B481.

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



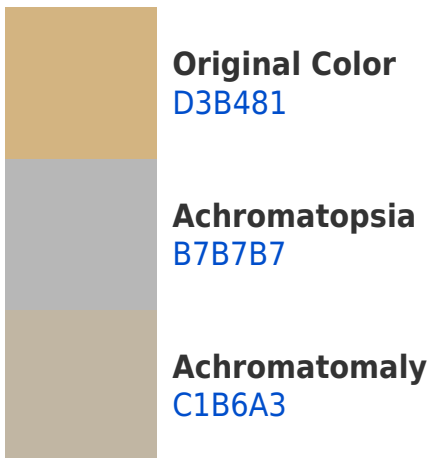


Tritanopia
D9ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3B481 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 #D3B481 looks like.

```
.text, #text, p{  
    color:#D3B481  
}
```

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 #D3B481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3B481
}
```

Border

The CSS property to change the border of an element to Hex D3B481 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
#D3B481 }
```

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

```
.border{ border-color:#D3B481 }
```

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

Here you see how a box with a 4 pixel #D3B481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3B481; -webkit-box-shadow:4px 4px  
4px 4px #D3B481; box-shadow:4px 4px 4px  
4px #D3B481 }
```

Background

The CSS property to change the background color of an element to Hex D3B481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3B481 }
```

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

```
.background{ background-color:#D3B481 }
```

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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