

Converting Colors

Hex(D3CB7B)

Have a look what the booklet for
Hex(D3CB7B) contains.

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Color

Hex(D3CB7B)

Conversions

Conversions Part 1

Format	Color
Hex	D3CB7B
RGB	211, 203, 123
RGB Percent	83%, 80%, 48%
CMY	0.1725, 0.2039, 0.5176
CMYK	0.00, 0.04, 0.42, 0.17
HSL	55°, 50%, 65%
HSV	55°, 42%, 83%
XYZ	51.7951, 57.9908, 27.2023
YIQ	196.2720, 30.4480, -23.1840

Conversions

Conversions Part 2

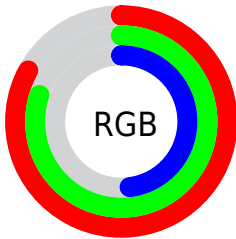
Format	Color
RYB	132, 211, 123
Decimal	13880187
CIELab	80.73, -8.55, 40.82
CIELCh	81, 41.705, 101.837
Yxy	57.9908, 0.3781, 0.4233
Android (android.graphics.Color)	4292070267 (0xFFD3CB7B)
YUV	196.2720, -36.1231, 12.9165
Hunter-Lab	76.1517, -11.8576, 32.1271

Details

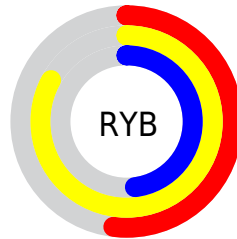
The Hex color **D3CB7B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7B83D3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFB1**, and **9B9548** is the 20% darker color. If you saturate the color by 10%, you get **D3C966**, and if you desaturate by 10%, it is **D3CD90**.

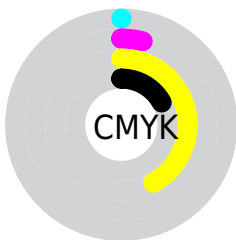
Distribution



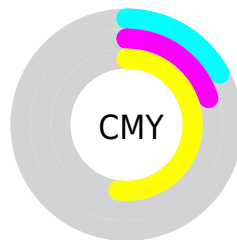
- Red (83%)
- Green (80%)
- Blue (48%)



- Red (52%)
- Yellow (83%)
- Blue (48%)



- Cyan (0%)
- Magenta (4%)
- Yellow (42%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3CB7B 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 D3CB7B by changing the saturation by 10% instead.

 D3CB7B

 D3CB7B

FFFFFF

 B7B061

 FFFFB1

 9B9548

 FFFFCC

 807B30

 FFFFE9

 656317

 4C4B00

 343400

 1B1F00

 000500

 000000

 D3CB7B

 D3CB7B

 D3C966

 D3CD90

 D3C751

 D3CFA5

 D3C53C

 D3D1BA

 D3C327

 D3D3CF

 D3C112

 D3D5E4

 D3C000

 D3D7FA

 D3D8FF

 D3DAFF

 D3DCFF

Harmonies

Analogous

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



F7BE7F



D3CB7B



A8D58D

Triad

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



D3CB7B



2BDBFB



FFADE2

Complementary

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



D3CB7B



7B83D3

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.



E1B9FF



D3CB7B



67D3FF

Square

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



D3CB7B



42DDD7



AAC7FF



FFAABA

Rectangle

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



D3CB7B



88DAA2



AAC7FF



FCB0EE

Sweetspot

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



D3CB7B



FFFCDE



D37B84



807E6B



000000



808080

Same Dimension

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



D3CB7B



FFF380



B0D37B



69685E



A89900



292500

Inverse Universe

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



7B83D3



808BFF



9E7BD3



5E5F69



000FA8



000429

Previews

White Background



This preview shows how the Hex color D3CB7B looks on a white background.

Color Contrast Check

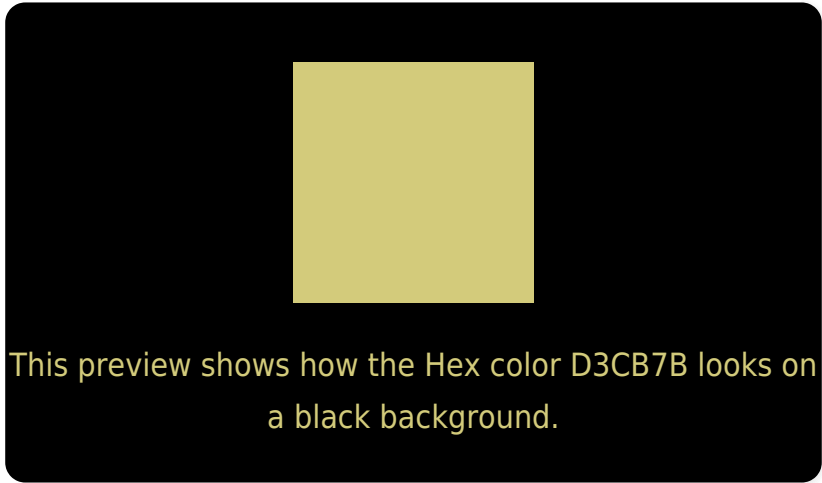
Large Text (above 18pt) WCAG AA × Fail

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

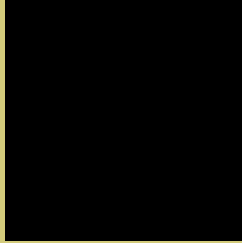
Any Text WCAG AA ✓ Pass

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 D3CB7B Background



This preview shows how black text looks on a background with the Hex color D3CB7B.

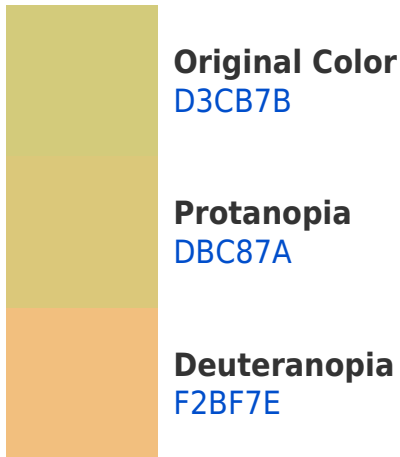


This preview shows how white text looks on a background with the Hex color D3CB7B.

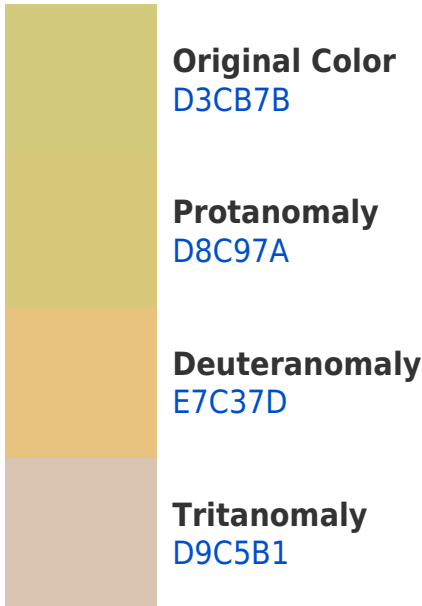
Color Blindness Simulation

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](#).

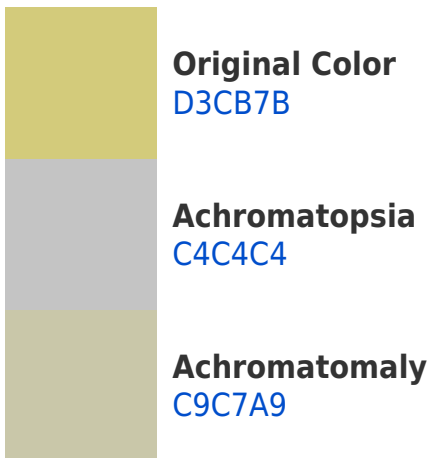
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3CB7B 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 #D3CB7B looks like.

```
.text, #text, p{  
    color:#D3CB7B  
}
```

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 #D3CB7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CB7B  
}
```

Border

The CSS property to change the border of an element to Hex D3CB7B 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  
#D3CB7B }
```

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

```
.border{ border-color:#D3CB7B }
```

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

Here you see how a box with a 4 pixel #D3CB7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CB7B; -webkit-box-shadow:4px 4px  
4px 4px #D3CB7B; box-shadow:4px 4px 4px  
4px #D3CB7B }
```

Background

The CSS property to change the background color of an element to Hex D3CB7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CB7B }
```

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

```
.background{ background-color:#D3CB7B }
```

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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