

# Converting Colors

Hex(D2CB77)

Have a look what the booklet for  
Hex(D2CB77) contains.

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# **Color**

**Hex(D2CB77)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2CB77
RGB	210, 203, 119
RGB Percent	82%, 80%, 47%
CMY	0.1765, 0.2039, 0.5333
CMYK	0.00, 0.03, 0.43, 0.18
HSL	55°, 50%, 65%
HSV	55°, 43%, 82%
XYZ	51.2641, 57.7454, 25.8968
YIQ	195.5170, 31.1360, -24.6400

# Conversions

## Conversions Part 2

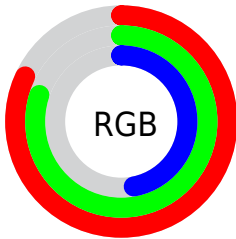
Format	Color
<a href="#">RYB</a>	<a href="#">127, 210, 119</a>
Decimal	<a href="#">13814647</a>
CIELab	<a href="#">80.60, -9.37, 42.63</a>
CIElCh	<a href="#">81, 43.648, 102.391</a>
Yxy	<a href="#">57.7454, 0.3800, 0.4280</a>
Android (android.graphics.Color)	<a href="#">4292004727 (0xFFD2CB77)</a>
YUV	<a href="#">195.5170, -37.7229, 12.7016</a>
Hunter-Lab	<a href="#">75.9904, -12.5649, 32.9878</a>

# Details

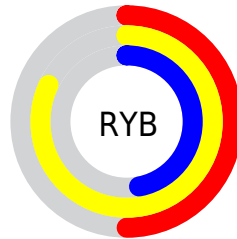
The Hex color **D2CB77** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **777ED2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFAD**, and **9A9544** is the 20% darker color. If you saturate the color by 10%, you get **D2C962**, and if you desaturate by 10%, it is **D2CD8C**.

# Distribution



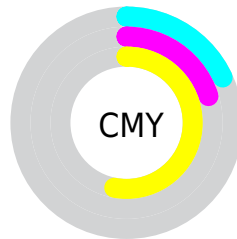
- Red (82%)
- Green (80%)
- Blue (47%)



- Red (50%)
- Yellow (82%)
- Blue (47%)



- Cyan (0%)
- Magenta (3%)
- Yellow (43%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2CB77 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 D2CB77 by changing the saturation by 10% instead.



 D2CB77

 D2CB77

FFFFFF

 B6B05D

 FFFFAD

 9A9544

 FFFFC8

 7F7B2B

 FFFF E5

 646311

 4B4B00

 323400

 1A1F00

 000400

 000000

 D2CB77

 D2CB77

 D2C962

 D2CD8C

 D2C84D

 D2CEA1

 D2C638

 D2D0B6

 D2C523

 D2D1CB

 D2C30E

 D2D3E0

 D2C200

 D2D5F5

 D2D6FF

 D2D8FF

 D2DAFF

# Harmonies

## Analogous

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



F7BD7B



D2CB77



A5D68A

# Triad

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



D2CB77



00DBFE



FFABE2

# Complementary

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



D2CB77



777ED2

# 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.



E2B7FF



D2CB77



5FD3FF

# Square

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



D2CB77



30DED8



A8C6FF



FFA8B8

# Rectangle

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



D2CB77



83DAA1



A8C6FF



FEAEEF



# Sweetspot

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



D2CB77



FFFCDE



D2777F



807E6B



000000



808080



# Same Dimension

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



D2CB77



FFF57A



ACD277



69685E



A89B00



292600



# Inverse Universe

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



777ED2



7A85FF



9D77D2



5E5F69



000DA8



000329



# Previews

## White Background



This preview shows how the Hex color D2CB77 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 D2CB77 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

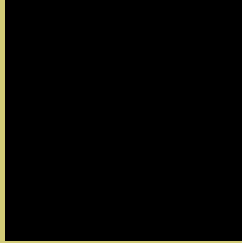
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2CB77 Background



This preview shows how black text looks on a background with the Hex color D2CB77.

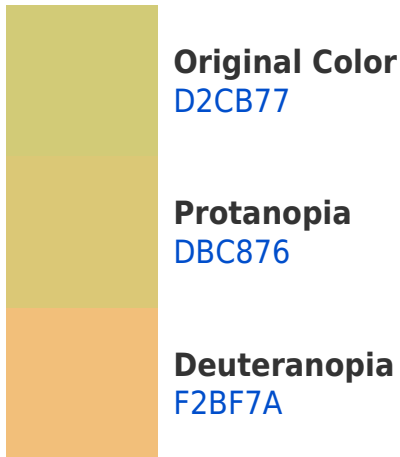


This preview shows how white text looks on a background with the Hex color D2CB77.

# Color Blindness Simulation

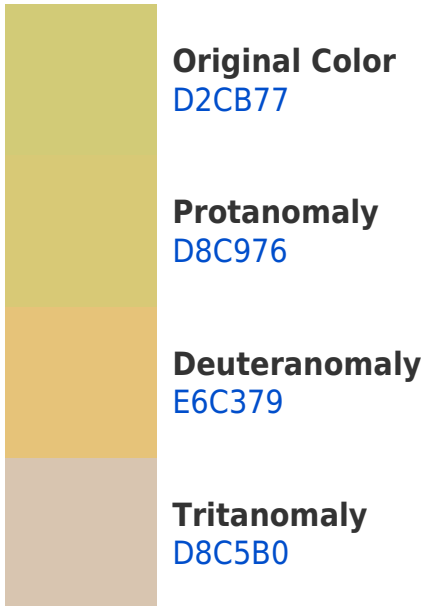
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

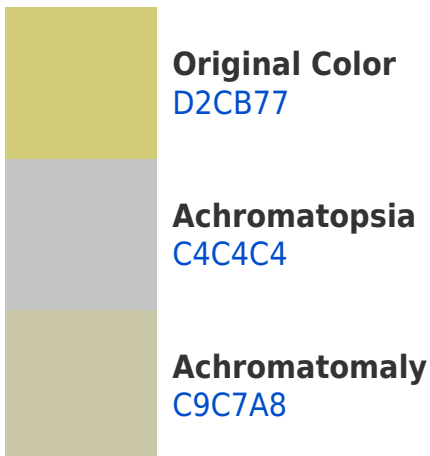




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2CB77 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 #D2CB77 looks like.

```
.text, #text, p{  
    color:#D2CB77  
}
```

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 #D2CB77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CB77
}
```

## Border

The CSS property to change the border of an element to Hex D2CB77 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
#D2CB77 }
```

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

```
.border{ border-color:#D2CB77 }
```

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

Here you see how a box with a 4 pixel #D2CB77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CB77; -webkit-box-shadow:4px 4px  
4px 4px #D2CB77; box-shadow:4px 4px 4px  
4px #D2CB77 }
```

# Background

The CSS property to change the background color of an element to Hex D2CB77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CB77 }
```

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

```
.background{ background-color:#D2CB77 }
```

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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