

# Converting Colors

Hex(D2BD6B)

Have a look what the booklet for  
Hex(D2BD6B) contains.

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# **Color**

**Hex(D2BD6B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2BD6B
RGB	210, 189, 107
RGB Percent	82%, 74%, 42%
CMY	0.1765, 0.2588, 0.5804
CMYK	0.00, 0.10, 0.49, 0.18
HSL	48°, 53%, 62%
HSV	48°, 49%, 82%
XYZ	47.4298, 51.1584, 21.2847
YIQ	185.9310, 38.8380, -21.0500

# Conversions

## Conversions Part 2

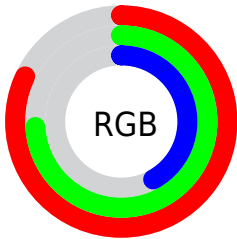
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">133, 210, 107</a>
Decimal	<a href="#">13811051</a>
CIELab	<a href="#">76.77, -3.30, 43.88</a>
CIELCh	<a href="#">77, 44.007, 94.304</a>
Yxy	<a href="#">51.1584, 0.3957, 0.4268</a>
Android (android.graphics.Color)	<a href="#">4292001131 (0xFFD2BD6B)</a>
YUV	<a href="#">185.9310, -38.9130, 21.1085</a>
Hunter-Lab	<a href="#">71.5251, -6.8018, 32.4239</a>

# Details

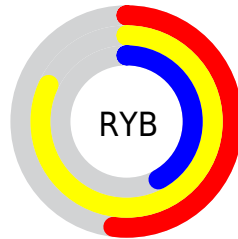
The Hex color **D2BD6B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6B80D2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF5A0**, and **998839** is the 20% darker color. If you saturate the color by 10%, you get **D2B956**, and if you desaturate by 10%, it is **D2C180**.

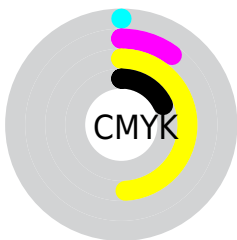
# Distribution



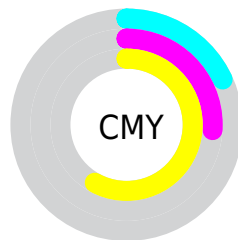
- Red (82%)
- Green (74%)
- Blue (42%)



- Red (52%)
- Yellow (82%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (49%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2BD6B 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 D2BD6B by changing the saturation by 10% instead.



 D2BD6B

 D2BD6B

FFFFFF

 B5A252

 FFF5A0

 998839

 FFFFBB

 7E6F20

 FFFFFD8

 635702

 FFFFF4

 4A3F00

 302A00

 181600

 000000

 D2BD6B

 D2BD6B

 D2B956

 D2C180

 D2B441

 D2C695

 D2B02C

 D2CAAA

 D2AC17

 D2CEBF

 D2A802

 D2D2D4

 D2A700

 D2D7E9

 D2DBFE

 D2DFFF

 D2E4FF

# Harmonies

## Analogous

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



F4AF75



D2BD6B



A7C979

# Triad

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



D2BD6B



00D2EA



F5A3E2

# Complementary

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



D2BD6B



6B80D2

# 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.



CAB1FF



D2BD6B



34CBFF

# Square

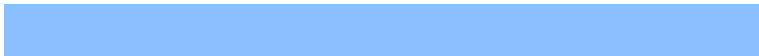
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2BD6B



30D3C2



8AC0FF



FF9DB9

# Rectangle

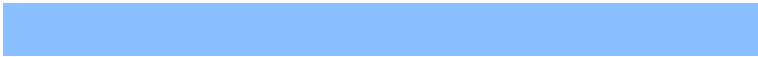
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2BD6B



86CE8D



8AC0FF



E9A7EE



# Sweetspot

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



D2BD6B



FFF7D9



D26B81



807B69



000000



808080



# Same Dimension

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



D2BD6B



FFE069



B5D26B



69665E



A88600



292000



# Inverse Universe

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



6B80D2



6987FF



886BD2



5E6069



0022A8

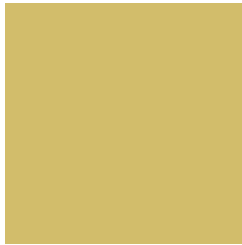


000829



# Previews

## White Background



This preview shows how the Hex color D2BD6B 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 D2BD6B Background



This preview shows how black text looks on a background with the Hex color D2BD6B.



This preview shows how white text looks on a background with the Hex color D2BD6B.

# 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



**Original Color**  
D2BD6B

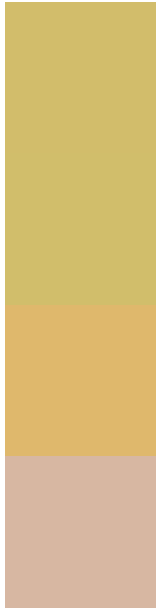
**Protanopia**  
D0BE6B

**Deuteranopia**  
E7B56D



**Tritanopia**  
DAB3C1

# Trichromacy



**Original Color**  
D2BD6B

**Protanomaly**  
D1BE6B

**Deuteranomaly**  
DFB86C

**Tritanomaly**  
D7B7A2

# Monochromacy



**Original Color**  
D2BD6B

**Achromatopsia**  
BABABA

**Achromatomaly**  
C3BB9D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2BD6B 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 #D2BD6B looks like.

```
.text, #text, p{  
    color:#D2BD6B  
}
```

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 #D2BD6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2BD6B
}
```

## Border

The CSS property to change the border of an element to Hex D2BD6B 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
#D2BD6B }
```

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

```
.border{ border-color:#D2BD6B }
```

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

Here you see how a box with a 4 pixel #D2BD6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2BD6B; -webkit-box-shadow:4px 4px  
4px 4px #D2BD6B; box-shadow:4px 4px 4px  
4px #D2BD6B }
```

# Background

The CSS property to change the background color of an element to Hex D2BD6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2BD6B }
```

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

```
.background{ background-color:#D2BD6B }
```

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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