

# Converting Colors

Hex(D2B585)

Have a look what the booklet for  
Hex(D2B585) contains.

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# **Color**

**Hex(D2B585)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2B585
RGB	210, 181, 133
RGB Percent	82%, 71%, 52%
CMY	0.1765, 0.2902, 0.4784
CMYK	0.00, 0.14, 0.37, 0.18
HSL	37°, 46%, 67%
HSV	37°, 37%, 82%
XYZ	47.3359, 48.4428, 29.0458
YIQ	184.1990, 32.6920, -8.7800

# Conversions

## Conversions Part 2

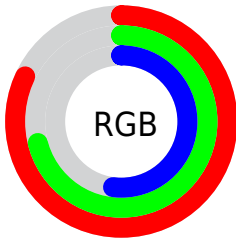
Format	Color
<a href="#">RYB</a>	<a href="#">180, 210, 133</a>
Decimal	<a href="#">13809029</a>
CIELab	<a href="#">75.10, 3.64, 28.33</a>
CIELCh	<a href="#">75, 28.561, 82.677</a>
Yxy	<a href="#">48.4428, 0.3792, 0.3881</a>
Android (android.graphics.Color)	<a href="#">4291999109 (0xFFD2B585)</a>
YUV	<a href="#">184.1990, -25.2411, 22.6275</a>
Hunter-Lab	<a href="#">69.6009, -0.4030, 23.9777</a>

# Details

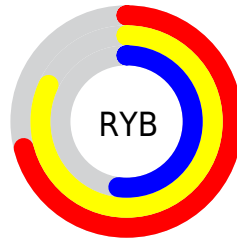
The Hex color **D2B585** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **85A2D2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFEDBB**, and **9A8053** is the 20% darker color. If you saturate the color by 10%, you get **D2AD70**, and if you desaturate by 10%, it is **D2BD9A**.

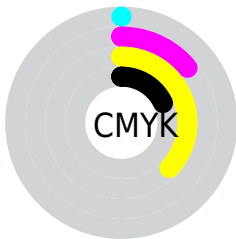
# Distribution



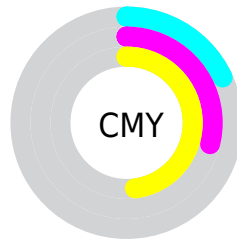
- Red (82%)
- Green (71%)
- Blue (52%)



- Red (71%)
- Yellow (82%)
- Blue (52%)



- Cyan (0%)
- Magenta (14%)
- Yellow (37%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2B585 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 D2B585 by changing the saturation by 10% instead.



 D2B585

 D2B585

FFFFFF

 B69A6B

 FFEDBB

 9A8053

 FFFFD6

 7F673B

 FFFFF3

 654F24

 4C390E

 342300

 1C0E00

 000000

 D2B585

 D2B585

 D2AD70

 D2BD9A

 D2A55B

 D2C5AF

 D29D46

 D2CDC4

 D29531

 D2D5D9

 D28D1C

 D2DDEE

 D28607

 D2E4FF

 D28300

 D2ECFF

 D2F4FF

 D2FCFF

# Harmonies

## Analogous

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



E6AC90



D2B585



B7BD88

# Triad

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



D2B585



6AC7CC



D4ACD9

# Complementary

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



D2B585



85A2D2

# 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.



B4B4E9



D2B585



71C4E2

# Square

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



D2B585



7CC7B1



8FBDED



E9A6C0

# Rectangle

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



D2B585



A3C292



8FBDED



CBAEE0

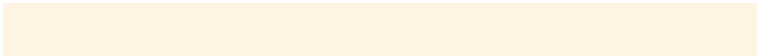


# Sweetspot

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



D2B585



FFF4E3



D285A3



80796F



000000



808080



# Same Dimension

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



D2B585



FFD58F



C9D285



69655E



A86900



291900



# Inverse Universe

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



85A2D2



8FB9FF



8E85D2



5E6269



003FA8

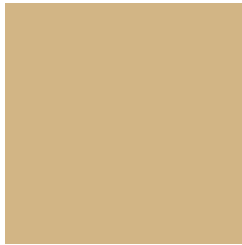


000F29



# Previews

## White Background



This preview shows how the Hex color D2B585 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 D2B585 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

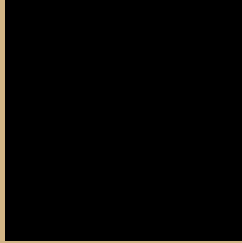
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D2B585 Background



This preview shows how black text looks on a background with the Hex color D2B585.



This preview shows how white text looks on a background with the Hex color D2B585.

# 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



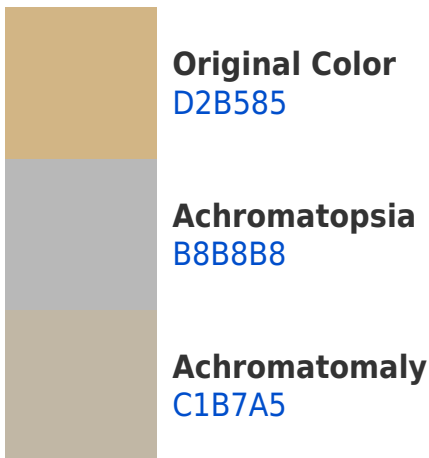


**Tritanopia**  
D8AEBB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2B585 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 #D2B585 looks like.

```
.text, #text, p{  
    color:#D2B585  
}
```

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 #D2B585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B585
}
```

## Border

The CSS property to change the border of an element to Hex D2B585 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
#D2B585 }
```

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

```
.border{ border-color:#D2B585 }
```

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

Here you see how a box with a 4 pixel #D2B585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B585; -webkit-box-shadow:4px 4px  
4px 4px #D2B585; box-shadow:4px 4px 4px  
4px #D2B585 }
```

# Background

The CSS property to change the background color of an element to Hex D2B585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B585 }
```

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

```
.background{ background-color:#D2B585 }
```

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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