

Converting Colors

Hex(D2B185)

Have a look what the booklet for
Hex(D2B185) contains.

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Color

Hex(D2B185)

Conversions

Conversions Part 1

Format	Color
Hex	D2B185
RGB	210, 177, 133
RGB Percent	82%, 69%, 52%
CMY	0.1765, 0.3059, 0.4784
CMYK	0.00, 0.16, 0.37, 0.18
HSL	34°, 46%, 67%
HSV	34°, 37%, 82%
XYZ	46.5341, 46.8394, 28.7786
YIQ	181.8510, 33.7920, -6.6880

Conversions

Conversions Part 2

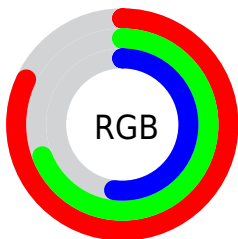
Format	Color
RYB	191, 210, 133
Decimal	13808005
CIELab	74.09, 5.77, 26.97
CIElCh	74, 27.582, 77.922
Yxy	46.8394, 0.3810, 0.3835
Android (android.graphics.Color)	4291998085 (0xFFD2B185)
YUV	181.8510, -24.0835, 24.6867
Hunter-Lab	68.4393, 1.5992, 22.9762

Details

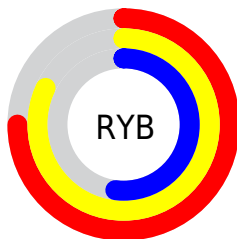
The Hex color **D2B185** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **85A6D2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE9BA**, and **9A7D53** is the 20% darker color. If you saturate the color by 10%, you get **D2A870**, and if you desaturate by 10%, it is **D2BA9A**.

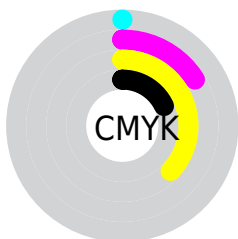
Distribution



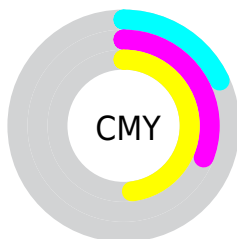
- Red (82%)
- Green (69%)
- Blue (52%)



- Red (75%)
- Yellow (82%)
- Blue (52%)



- Cyan (0%)
- Magenta (16%)
- Yellow (37%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B185 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 D2B185 by changing the saturation by 10% instead.

 D2B185

 D2B185

FFFFFF

 B6966C

 FFE9BA

 9A7D53

 FFFFFD6

 7F643B

 FFFFF3

 654C25

 4C350F

 342000

 1C0A00

 000000

 D2B185

 D2B185

 D2A870

 D2BA9A

 D29F5B

 D2C3AF

 D29646

 D2CCCC

 D28D31

 D2D5D9

 D2841C

 D2DEEE

 D27B07

 D2E7FF

 D27800

 D2F0FF

 D2F9FF

 D2FFFF

Harmonies

Analogous

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



E4A992



D2B185



B9B986

Triad

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



D2B185



6CC4C5



CCABD8

Complementary

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



D2B185



85A6D2

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.



ACB3E6



D2B185



6FC2DB

Square

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



D2B185



80C4AB



89BCE7



E2A5C1

Rectangle

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



D2B185



A6BE8E



89BCE7



C3ADDE

Sweetspot

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



D2B185



FFF3E3



D285A6



80786F



000000



808080

Same Dimension

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



D2B185



FFCF8F



CDD285



69645E



A86000



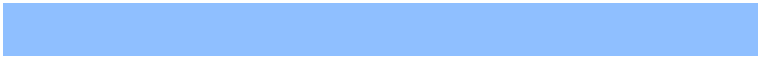
291700

Inverse Universe

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



85A6D2



8FBFFF



8A85D2



5E6369



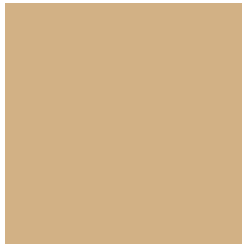
0048A8



001129

Previews

White Background



This preview shows how the Hex color D2B185 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 D2B185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

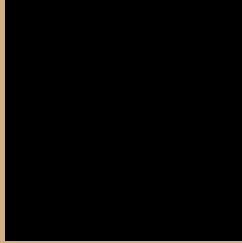
Any Text WCAG AA ✓ Pass

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 D2B185 Background



This preview shows how black text looks on a background with the Hex color D2B185.

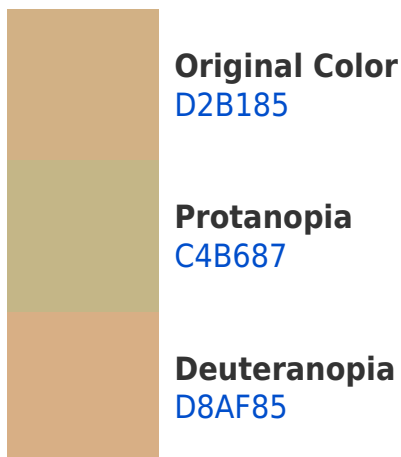


This preview shows how white text looks on a background with the Hex color D2B185.

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



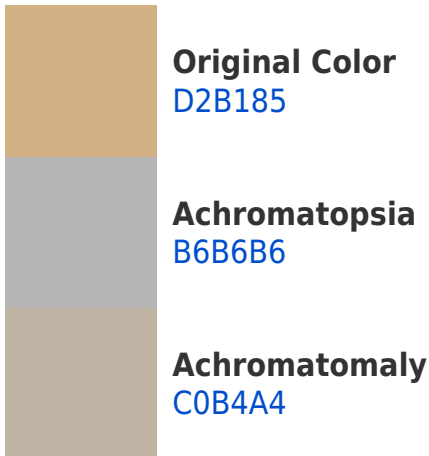


Tritanopia
D7AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2B185 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 #D2B185 looks like.

```
.text, #text, p{  
    color:#D2B185  
}
```

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 #D2B185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B185
}
```

Border

The CSS property to change the border of an element to Hex D2B185 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
#D2B185 }
```

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

```
.border{ border-color:#D2B185 }
```

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

Here you see how a box with a 4 pixel #D2B185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B185; -webkit-box-shadow:4px 4px  
4px 4px #D2B185; box-shadow:4px 4px 4px  
4px #D2B185 }
```

Background

The CSS property to change the background color of an element to Hex D2B185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B185 }
```

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

```
.background{ background-color:#D2B185 }
```

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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