

Converting Colors

Hex(D5BD97)

Have a look what the booklet for
Hex(D5BD97) contains.

Hex(D5BD97)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D5BD97)

Conversions

Conversions Part 1

Format	Color
Hex	D5BD97
RGB	213, 189, 151
RGB Percent	84%, 74%, 59%
CMY	0.1647, 0.2588, 0.4078
CMYK	0.00, 0.11, 0.29, 0.16
HSL	37°, 42%, 71%
HSV	37°, 29%, 84%
XYZ	51.2241, 52.7757, 36.7651
YIQ	191.8440, 26.5020, -6.7300

Conversions

Conversions Part 2

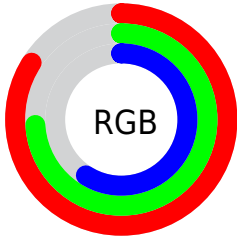
Format	Color
RYB	190, 213, 151
Decimal	14007703
CIELab	77.74, 2.83, 22.36
CIELCh	78, 22.534, 82.779
Yxy	52.7757, 0.3639, 0.3749
Android (android.graphics.Color)	4292197783 (0xFFD5BD97)
YUV	191.8440, -20.1361, 18.5538
Hunter-Lab	72.6469, -1.2698, 20.8474

Details

The Hex color **D5BD97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97AFD5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF5CD**, and **9E8864** is the 20% darker color. If you saturate the color by 10%, you get **D5B582**, and if you desaturate by 10%, it is **D5C5AC**.

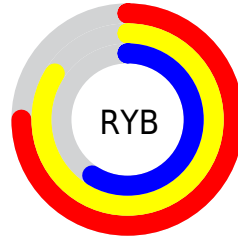
Distribution



Red (84%)

Green (74%)

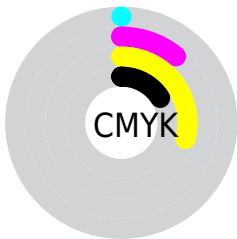
Blue (59%)



Red (75%)

Yellow (84%)

Blue (59%)

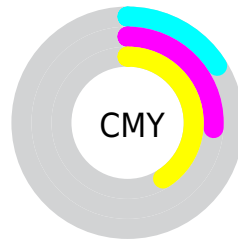


Cyan (0%)

Magenta (11%)

Yellow (29%)

Black (16%)



Cyan (16%)

Magenta (26%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5BD97 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 D5BD97 by changing the saturation by 10% instead.

 D5BD97

 D5BD97

FFFFFF

 B9A27D

 FFF5CD

 9E8864

 FFFFEA

 836F4C

 695635

 503F1F

 382908

 211500

 000000

 D5BD97

 D5BD97

 D5B582

 D5C5AC

 D5AD6C

 D5CDC2

 D5A457

 D5D6D7

 D59C42

 D5DEEC

 D5942D

 D5E6FF

 D58C17

 D5EEFF

 D58302

 D5F7FF

 D58300

 D5FFFF

Harmonies

Analogous

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



E5B6A0



D5BD97



BFC499

Triad

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



D5BD97



87CCCF



D6B6DA

Complementary

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



D5BD97



97AFD5

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.



BDBDE6



D5BD97



8CC9E1

Square

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



D5BD97



92CCBA



A1C4E9



E7B2C6

Rectangle

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



D5BD97



AFC8A1



A1C4E9



CFB8DF

Sweetspot

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



D5BD97



FFF6E8



D597B0



807A71



000000



808080

Same Dimension

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



D5BD97



FFDCA6



CFD597



6B6760



AB6900



2B1B00

Inverse Universe

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



97AFD5



A6C8FF



9D97D5



60656B



0042AB



00112B

Previews

White Background



This preview shows how the Hex color D5BD97 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 D5BD97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

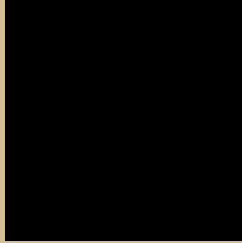
Any Text WCAG AA ✓ Pass

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 D5BD97 Background



This preview shows how black text looks on a background with the Hex color D5BD97.



This preview shows how white text looks on a background with the Hex color D5BD97.

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
DAB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5BD97 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 #D5BD97 looks like.

```
.text, #text, p{  
    color:#D5BD97  
}
```

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 #D5BD97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5BD97  
}
```

Border

The CSS property to change the border of an element to Hex D5BD97 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  
#D5BD97 }
```

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

```
.border{ border-color:#D5BD97 }
```

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

Here you see how a box with a 4 pixel #D5BD97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5BD97; -webkit-box-shadow:4px 4px  
4px 4px #D5BD97; box-shadow:4px 4px 4px  
4px #D5BD97 }
```

Background

The CSS property to change the background color of an element to Hex D5BD97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5BD97 }
```

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

```
.background{ background-color:#D5BD97 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor