

# Converting Colors

Hex(D9BD91)

Have a look what the booklet for  
Hex(D9BD91) contains.

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# **Color**

**Hex(D9BD91)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9BD91
RGB	217, 189, 145
RGB Percent	85%, 74%, 57%
CMY	0.1490, 0.2588, 0.4314
CMYK	0.00, 0.13, 0.33, 0.15
HSL	37°, 49%, 71%
HSV	37°, 33%, 85%
XYZ	51.9237, 53.1912, 34.3183
YIQ	192.3560, 30.8120, -7.7480

# Conversions

## Conversions Part 2

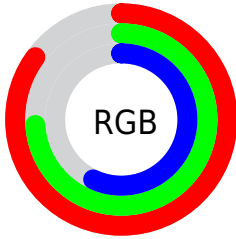
Format	Color
<b>RYB</b>	191, 217, 145
Decimal	14269841
CIELab	77.99, 3.62, 25.94
CIElCh	78, 26.191, 82.058
Yxy	53.1912, 0.3724, 0.3815
Android (android.graphics.Color)	4292459921 (0xFFD9BD91)
YUV	192.3560, -23.3465, 21.6128
Hunter-Lab	72.9323, -0.5496, 23.1537

# Details

The Hex color **D9BD91** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **91ADD9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF5C7**, and **A1885E** is the 20% darker color. If you saturate the color by 10%, you get **D9B57B**, and if you desaturate by 10%, it is **D9C5A7**.

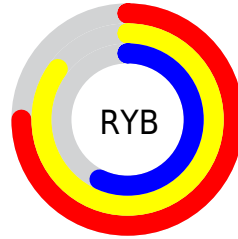
# Distribution



Red (85%)

Green (74%)

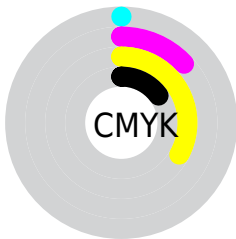
Blue (57%)



Red (75%)

Yellow (85%)

Blue (57%)

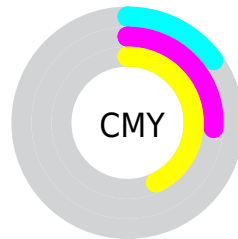


Cyan (0%)

Magenta (13%)

Yellow (33%)

Black (15%)



Cyan (15%)

Magenta (26%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9BD91 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 D9BD91 by changing the saturation by 10% instead.



 D9BD91

 D9BD91

FFFFFF

 BDA277

 FFF5C7

 A1885E

 FFFFE3

 866F46

 6C562F

 533F19

 3A2900

 231500

 000000

 D9BD91

 D9BD91

 D9B57B

 D9C5A7

 D9AC66

 D9CEBC

 D9A450

 D9D6D2

 D99B3A

 D9DFE8

 D99325

 D9E7FE

 D98A0F

 D9F0FF

 D98500

 D9F8FF

 D9FFFF

# Harmonies

## Analogous

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



EBB59B



D9BD91



C0C593

# Triad

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



D9BD91



7BCED2



DAB5DF

# Complementary

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



D9BD91



91ADD9

# 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.



BCBDEE



D9BD91



81CBE6

# Square

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



D9BD91



8ACEB9



9BC5F0



EDB0C8

# Rectangle

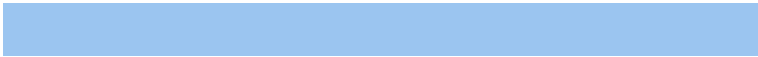
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9BD91



ADC99C



9BC5F0



D1B7E5

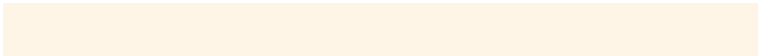


# Sweetspot

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



D9BD91



FFF5E6



D991AE



807A70



000000



808080



# Same Dimension

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



D9BD91



FFD799



D2D991



6E6963



AD6A00



2E1C00



# Inverse Universe

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



91ADD9



99C1FF



9891D9



63676E



0043AD

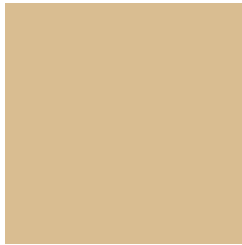


00122E



# Previews

## White Background



This preview shows how the Hex color D9BD91 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 D9BD91 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

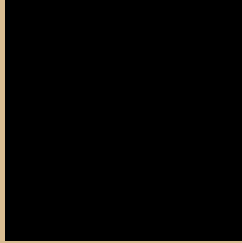
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D9BD91 Background



This preview shows how black text looks on a background with the Hex color D9BD91.



This preview shows how white text looks on a background with the Hex color D9BD91.

# 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**  
DFB6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9BD91 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 #D9BD91 looks like.

```
.text, #text, p{  
    color:#D9BD91  
}
```

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 #D9BD91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BD91
}
```

## Border

The CSS property to change the border of an element to Hex D9BD91 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
#D9BD91 }
```

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

```
.border{ border-color:#D9BD91 }
```

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

Here you see how a box with a 4 pixel #D9BD91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BD91; -webkit-box-shadow:4px 4px  
4px 4px #D9BD91; box-shadow:4px 4px 4px  
4px #D9BD91 }
```

# Background

The CSS property to change the background color of an element to Hex D9BD91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BD91 }
```

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

```
.background{ background-color:#D9BD91 }
```

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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