

# Converting Colors

Hex(D2BC93)

Have a look what the booklet for  
Hex(D2BC93) contains.

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# **Color**

**Hex(D2BC93)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2BC93
RGB	210, 188, 147
RGB Percent	82%, 74%, 58%
CMY	0.1765, 0.2627, 0.4235
CMYK	0.00, 0.10, 0.30, 0.18
HSL	39°, 41%, 70%
HSV	39°, 30%, 82%
XYZ	49.8280, 51.7747, 34.9711
YIQ	189.9040, 26.2730, -8.0870

# Conversions

## Conversions Part 2

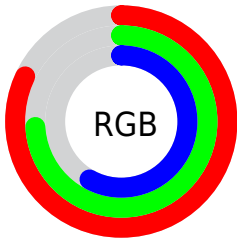
Format	Color
<a href="#">RYB</a>	<a href="#">181, 210, 147</a>
Decimal	<a href="#">13810835</a>
CIELab	<a href="#">77.15, 1.67, 23.63</a>
CIELCh	<a href="#">77, 23.690, 85.950</a>
Yxy	<a href="#">51.7747, 0.3648, 0.3791</a>
Android (android.graphics.Color)	<a href="#">4292000915 (0xFFD2BC93)</a>
YUV	<a href="#">189.9040, -21.1517, 17.6242</a>
Hunter-Lab	<a href="#">71.9546, -2.3107, 21.5524</a>

# Details

The Hex color **D2BC93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **93A9D2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF4C9**, and **9B8760** is the 20% darker color. If you saturate the color by 10%, you get **D2B57E**, and if you desaturate by 10%, it is **D2C3A8**.

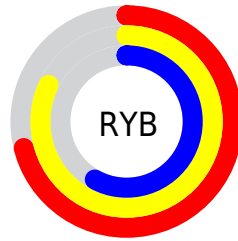
# Distribution



Red (82%)

Green (74%)

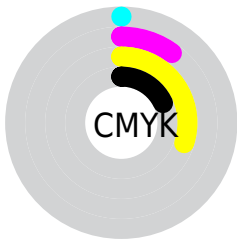
Blue (58%)



Red (71%)

Yellow (82%)

Blue (58%)

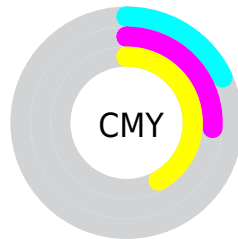


Cyan (0%)

Magenta (10%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (26%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2BC93 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 D2BC93 by changing the saturation by 10% instead.



 D2BC93

 D2BC93

FFFFFF

 B6A179

 FFF4C9

 9B8760

 FFFF E5

 806E48

 665531

 4D3E1B

 362803

 1F1400

 000000

 D2BC93

 D2BC93

 D2B57E

 D2C3A8

 D2AD69

 D2CBBD

 D2A654

 D2D2D2

 D29F3F

 D2D9E7

 D2972A

 D2E1FC

 D29015

 D2E8FF

 D28900

 D2EFFF

 D2F7FF

 D2FEFF

# Harmonies

## Analogous

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



E4B59B



D2BC93



BBC397

# Triad

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



D2BC93



81CBD1



D8B3D7

# Complementary

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



D2BC93



93A9D2

# 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.



BEBAE6



D2BC93



89C7E2

# Square

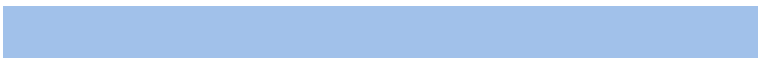
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2BC93



8CCBBB



A1C1EA



E8AFC2

# Rectangle

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



D2BC93



AAC7A0



A1C1EA



D0B5DD



# Sweetspot

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



D2BC93



FFF7E8



D293A9



807B71



000000



808080



# Same Dimension

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



D2BC93



FFDFA3



C9D293



69655E



A86E00



291B00



# Inverse Universe

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



93A9D2



A3C3FF



9C93D2



5E6269



003BA8

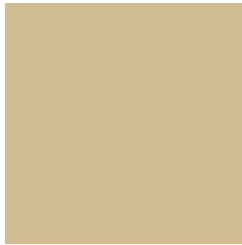


000E29



# Previews

## White Background



This preview shows how the Hex color D2BC93 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 D2BC93 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

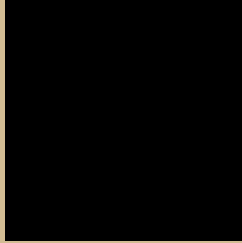
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D2BC93 Background



This preview shows how black text looks on a background with the Hex color D2BC93.



This preview shows how white text looks on a background with the Hex color D2BC93.

# 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**  
D8B5C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2BC93 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 #D2BC93 looks like.

```
.text, #text, p{  
    color:#D2BC93  
}
```

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 #D2BC93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2BC93
}
```

## Border

The CSS property to change the border of an element to Hex D2BC93 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
#D2BC93 }
```

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

```
.border{ border-color:#D2BC93 }
```

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

Here you see how a box with a 4 pixel #D2BC93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2BC93; -webkit-box-shadow:4px 4px  
4px 4px #D2BC93; box-shadow:4px 4px 4px  
4px #D2BC93 }
```

# Background

The CSS property to change the background color of an element to Hex D2BC93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2BC93 }
```

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

```
.background{ background-color:#D2BC93 }
```

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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