

Converting Colors

Hex(D9BD88)

Have a look what the booklet for
Hex(D9BD88) contains.

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Color

Hex(D9BD88)

Conversions

Conversions Part 1

Format	Color
Hex	D9BD88
RGB	217, 189, 136
RGB Percent	85%, 74%, 53%
CMY	0.1490, 0.2588, 0.4667
CMYK	0.00, 0.13, 0.37, 0.15
HSL	39°, 52%, 69%
HSV	39°, 37%, 85%
XYZ	51.2568, 52.9245, 30.8065
YIQ	191.3300, 33.7010, -10.5470

Conversions

Conversions Part 2

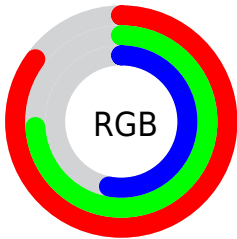
Format	Color
R_{YB}	179, 217, 136
Decimal	14269832
CIE _{Lab}	77.83, 2.54, 30.48
CIE _{LCh}	78, 30.584, 85.236
Yxy	52.9245, 0.3797, 0.3921
Android (android.graphics.Color)	4292459912 (0xFFD9BD88)
YUV	191.3300, -27.2777, 22.5126
Hunter-Lab	72.7492, -1.5457, 25.8174

Details

The Hex color **D9BD88** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **88A4D9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF5BE**, and **A18855** is the 20% darker color. If you saturate the color by 10%, you get **D9B572**, and if you desaturate by 10%, it is **D9C59E**.

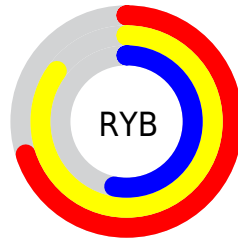
Distribution



Red (85%)

Green (74%)

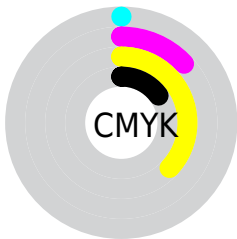
Blue (53%)



Red (70%)

Yellow (85%)

Blue (53%)

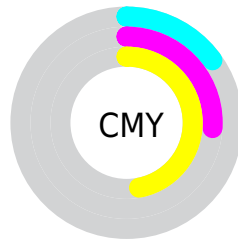


Cyan (0%)

Magenta (13%)

Yellow (37%)

Black (15%)



Cyan (15%)

Magenta (26%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BD88 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 D9BD88 by changing the saturation by 10% instead.

 D9BD88

FFFFFF

 FFF5BE

 FFFFFDA

 FFFFF6

 D9BD88

 BDA26E

 A18855

 866F3E

 6B5627

 523F10

 3A2900

 211500

 000000

 D9BD88

 D9BD88

 D9B572

 D9C59E

 D9AE5D

 D9CCB3

 D9A647

 D9D4C9

 D99F31

 D9DBDF

 D9971C

 D9E3F4

 D99006

 D9E AFF

 D98E00

 D9F2FF

 D9F9FF

 D9FFFF

Harmonies

Analogous

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



EFB493



D9BD88



BCC68D

Triad

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



D9BD88



69D0D8



E0B1E1

Complementary

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



D9BD88



88A4D9

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.



BFBBF4



D9BD88



73CCEE

Square

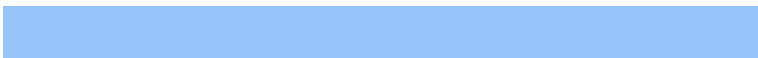
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9BD88



7CD0BB



96C4F8



F5ACC6

Rectangle

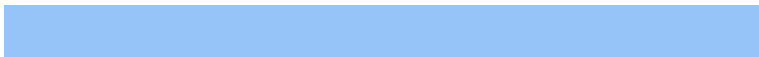
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9BD88



A6CB98



96C4F8



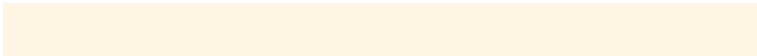
D6B4E9

Sweetspot

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



D9BD88



FFF5E3



D988A4



807A6F



000000



808080

Same Dimension

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



D9BD88



FFD78C



CDD988



6E6A63



AD7100



2E1E00

Inverse Universe

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



88A4D9



8CB4FF



9488D9



63666E



003CAD



00102E

Previews

White Background



This preview shows how the Hex color D9BD88 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 D9BD88 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 D9BD88 Background



This preview shows how black text looks on a background with the Hex color D9BD88.



This preview shows how white text looks on a background with the Hex color D9BD88.

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](#).

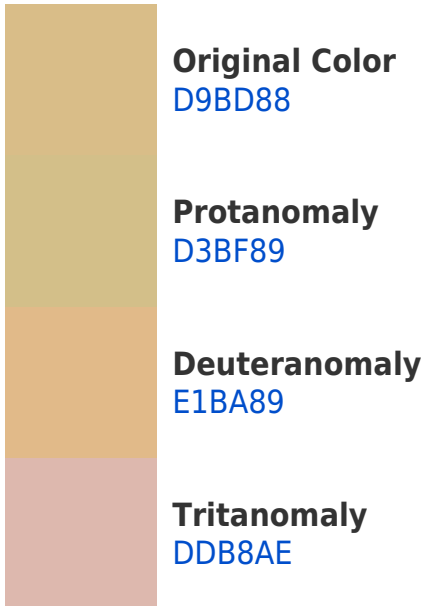
Dichromacy



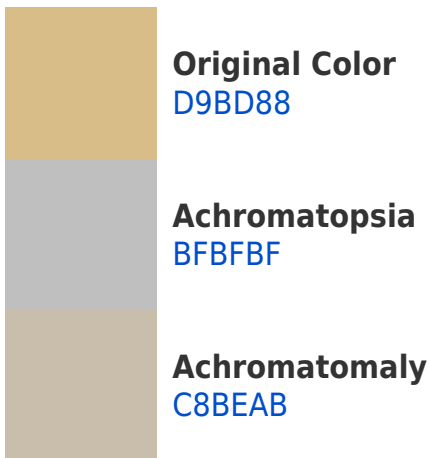


Tritanopia
DFB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9BD88 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 #D9BD88 looks like.

```
.text, #text, p{  
    color:#D9BD88  
}
```

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 #D9BD88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BD88
}
```

Border

The CSS property to change the border of an element to Hex D9BD88 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
#D9BD88 }
```

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

```
.border{ border-color:#D9BD88 }
```

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

Here you see how a box with a 4 pixel #D9BD88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BD88; -webkit-box-shadow:4px 4px  
4px 4px #D9BD88; box-shadow:4px 4px 4px  
4px #D9BD88 }
```

Background

The CSS property to change the background color of an element to Hex D9BD88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BD88 }
```

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

```
.background{ background-color:#D9BD88 }
```

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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