

Converting Colors

Hex(D9BE7C)

Have a look what the booklet for
Hex(D9BE7C) contains.

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Color

Hex(D9BE7C)

Conversions

Conversions Part 1

Format	Color
Hex	D9BE7C
RGB	217, 190, 124
RGB Percent	85%, 75%, 49%
CMY	0.1490, 0.2549, 0.5137
CMYK	0.00, 0.12, 0.43, 0.15
HSL	43°, 55%, 67%
HSV	43°, 43%, 85%
XYZ	50.6668, 53.0339, 26.6349
YIQ	190.5490, 37.2780, -14.8020

Conversions

Conversions Part 2

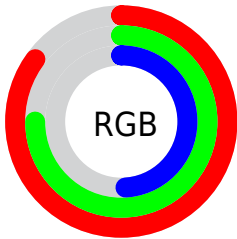
Format	Color
RYB	162, 217, 124
Decimal	14270076
CIELab	77.89, 0.69, 36.81
CIELCh	78, 36.813, 88.920
Yxy	53.0339, 0.3887, 0.4069
Android (android.graphics.Color)	4292460156 (0xFFD9BE7C)
YUV	190.5490, -32.8087, 23.1975
Hunter-Lab	72.8244, -3.2530, 29.2922

Details

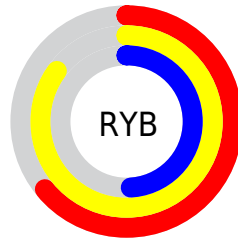
The Hex color **D9BE7C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7C97D9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF6B1**, and **A0894A** is the 20% darker color. If you saturate the color by 10%, you get **D9B866**, and if you desaturate by 10%, it is **D9C492**.

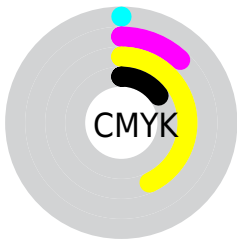
Distribution



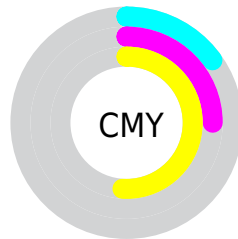
- Red (85%)
- Green (75%)
- Blue (49%)



- Red (64%)
- Yellow (85%)
- Blue (49%)



- Cyan (0%)
- Magenta (12%)
- Yellow (43%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BE7C 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 D9BE7C by changing the saturation by 10% instead.

 D9BE7C

FFFFFF

 FFF6B1

 FFFFCD

 FFFFEA

 D9BE7C

 BCA362

 A0894A

 857032

 6A571A

 514001

 382A00

 1F1600

 000000

 D9BE7C

 D9BE7C

 D9B866

 D9C492

 D9B151

 D9CBA7

 D9AB3B

 D9D1BD

 D9A525

 D9D7D3

 D99F0F

 D9DEE9

 D99A00

 D9E4FE

 D9EAFB

 D9F0FF

 D9F7FF

Harmonies

Analogous

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



F5B287



D9BE7C



B5C884

Triad

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



D9BE7C



48D2E0



EBADE4

Complementary

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



D9BE7C



7C97D9

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.



C3B8FC



D9BE7C



5CCDFA

Square

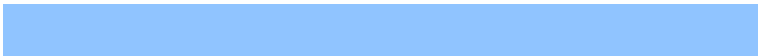
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9BE7C



64D3BE



90C4FF



FFA7C3

Rectangle

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



D9BE7C



9BCE93



90C4FF



DFB0EE

Sweetspot

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



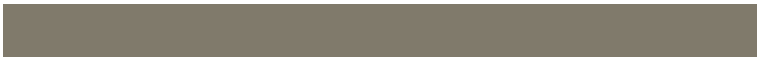
D9BE7C



FFF5DE



D97C98



807A6B



000000



808080

Same Dimension

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



D9BE7C



FFD97D



C6D97C



6E6A63



AD7B00



2E2100

Inverse Universe

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



7C97D9



7DA3FF



8F7CD9



63666E



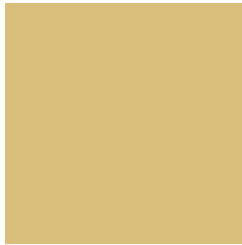
0032AD



000D2E

Previews

White Background



This preview shows how the Hex color D9BE7C 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 D9BE7C 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 D9BE7C Background



This preview shows how black text looks on a background with the Hex color D9BE7C.

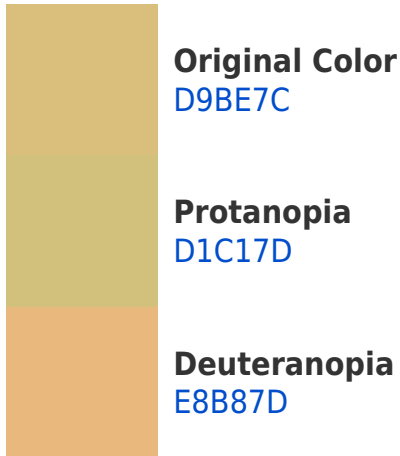


This preview shows how white text looks on a background with the Hex color D9BE7C.

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](#).

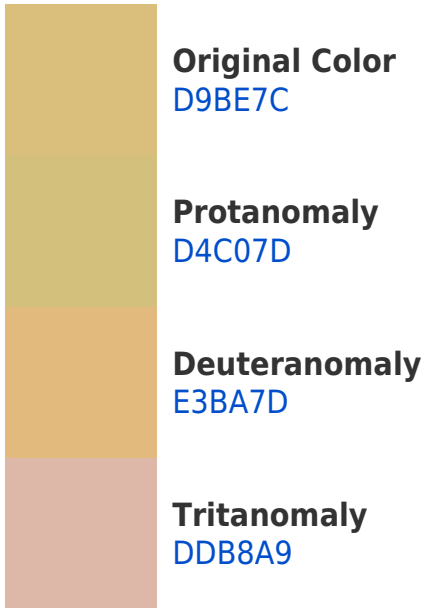
Dichromacy





Tritanopia
E0B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9BE7C 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 #D9BE7C looks like.

```
.text, #text, p{  
    color:#D9BE7C  
}
```

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 #D9BE7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BE7C
}
```

Border

The CSS property to change the border of an element to Hex D9BE7C 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
#D9BE7C }
```

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

```
.border{ border-color:#D9BE7C }
```

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

Here you see how a box with a 4 pixel #D9BE7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BE7C; -webkit-box-shadow:4px 4px  
4px 4px #D9BE7C; box-shadow:4px 4px 4px  
4px #D9BE7C }
```

Background

The CSS property to change the background color of an element to Hex D9BE7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BE7C }
```

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

```
.background{ background-color:#D9BE7C }
```

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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