

Converting Colors

Hex(D9DBB4)

Have a look what the booklet for
Hex(D9DBB4) contains.

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Color

Hex(D9DBB4)

Conversions

Conversions Part 1

Format	Color
Hex	D9DBB4
RGB	217, 219, 180
RGB Percent	85%, 86%, 71%
CMY	0.1490, 0.1412, 0.2941
CMYK	0.01, 0.00, 0.18, 0.14
HSL	63°, 35%, 78%
HSV	63°, 18%, 86%
XYZ	62.1850, 68.7100, 53.1649
YIQ	213.9560, 11.3270, -12.5530

Conversions

Conversions Part 2

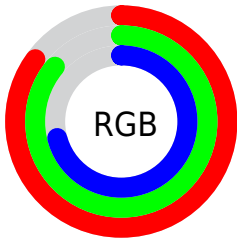
Format	Color
RYB	180, 219, 182
Decimal	14277556
CIELab	86.36, -7.15, 18.99
CIELCh	86, 20.293, 110.616
Yxy	68.7100, 0.3379, 0.3733
Android (android.graphics.Color)	4292467636 (0xFFD9DBB4)
YUV	213.9560, -16.7403, 2.6696
Hunter-Lab	82.8915, -11.1499, 19.9967

Details

The Hex color **D9DBB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6B4DB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFEC**, and **A2A47F** is the 20% darker color. If you saturate the color by 10%, you get **D8DB9E**, and if you desaturate by 10%, it is **DADBCA**.

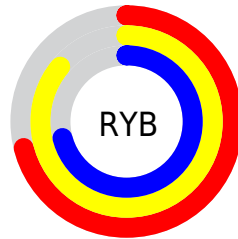
Distribution



Red (85%)

Green (86%)

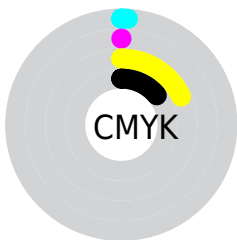
Blue (71%)



Red (71%)

Yellow (86%)

Blue (71%)

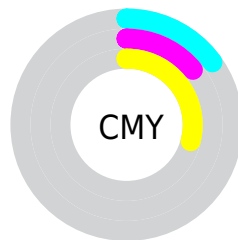


Cyan (1%)

Magenta (0%)

Yellow (18%)

Black (14%)



Cyan (15%)

Magenta (14%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9DBB4 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 D9DBB4 by changing the saturation by 10% instead.

 D9DBB4

 D9DBB4

FFFFFF

 BDBF99

 FFFFEC

 A2A47F

 878A66

 6E704E

 555837

 3E4121

 272B0B

 101700

 000000

 D9DBB4

 D9DBB4

 D8DB9E

 DADBCA

 D7DB88

 DBDBE0

 D6DB72

 DCDBF6

 D5DB5C

 DDDBFF

 D3DB47

 DFDBFF

 D2DB31

 E0DBFF

 D1DB1B

 E1DBFF

 D0DB05

 E2DBFF

 D0DB00

 E3DBFF

Harmonies

Analogous

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



EDD5B3



D9DBB4



C3E0BF

Triad

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



D9DBB4



A9E1F5



FBCBDF

Complementary

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



D9DBB4



B6B4DB

Split Complementary

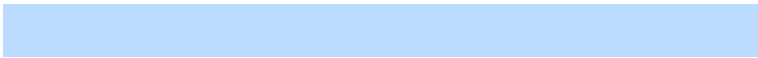
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBCFF1



D9DBB4



BBDCE

Square

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



D9DBB4



A5E3E5



D4D5FC



FFCBCB

Rectangle

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



D9DBB4



B5E2CB



D4D5FC



F7CCE5

Sweetspot

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



D9DBB4



FEFF2



DBB6B4



7F8078



000000



808080

Same Dimension

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



D9DBB4



FCFFC9



C6DBB4



6D6E63



A5AD00



2C2E00

Inverse Universe

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



B6B4DB



CCC9FF



C9B4DB



63636E



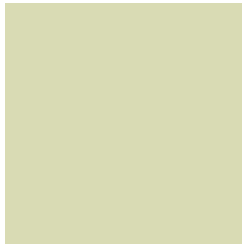
0900AD



02002E

Previews

White Background



This preview shows how the Hex color D9DBB4 looks on a white background.

Color Contrast Check

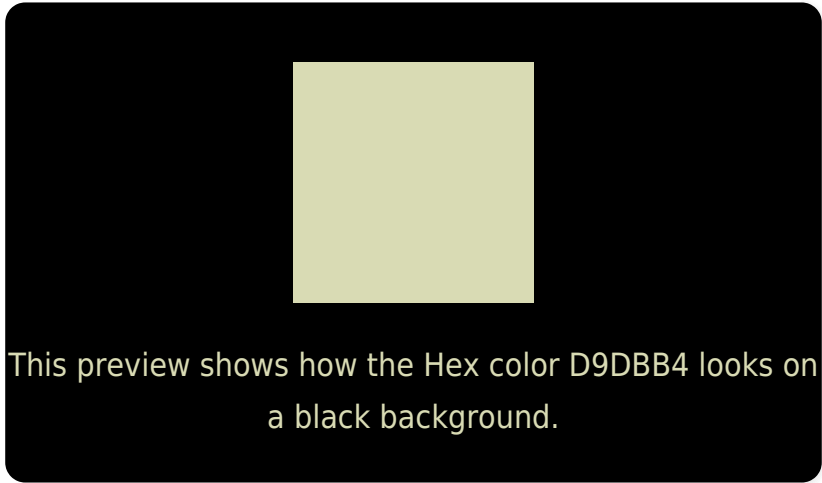
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

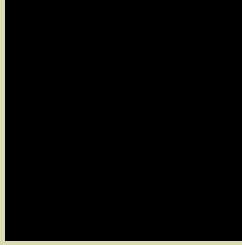
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

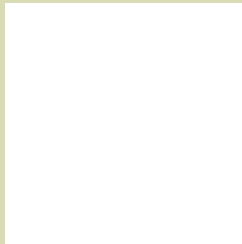
Any Text WCAG AAA ✓ Pass

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

Hex D9DBB4 Background



This preview shows how black text looks on a background with the Hex color D9DBB4.

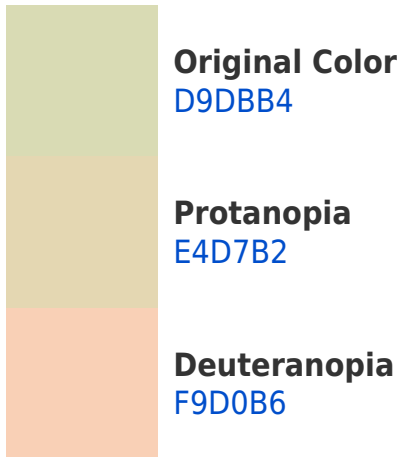


This preview shows how white text looks on a background with the Hex color D9DBB4.

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](#).

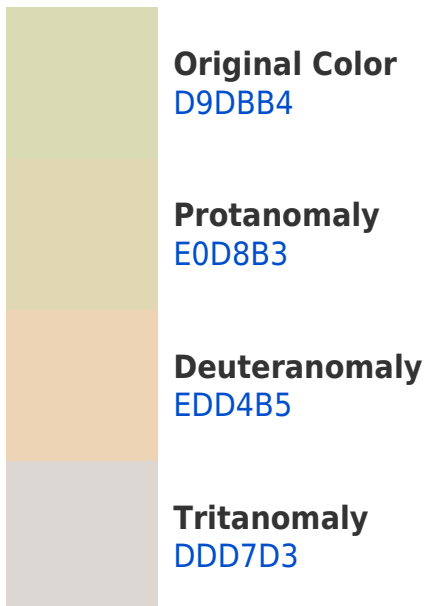
Dichromacy





Tritanopia
E0D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9DBB4 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 #D9DBB4 looks like.

```
.text, #text, p{  
    color:#D9DBB4  
}
```

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 #D9DBB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9DBB4  
}
```

Border

The CSS property to change the border of an element to Hex D9DBB4 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  
#D9DBB4 }
```

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

```
.border{ border-color:#D9DBB4 }
```

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

Here you see how a box with a 4 pixel #D9DBB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9DBB4; -webkit-box-shadow:4px 4px  
4px 4px #D9DBB4; box-shadow:4px 4px 4px  
4px #D9DBB4 }
```

Background

The CSS property to change the background color of an element to Hex D9DBB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9DBB4 }
```

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

```
.background{ background-color:#D9DBB4 }
```

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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