

Converting Colors

Hex(D4D9C4)

Have a look what the booklet for
Hex(D4D9C4) contains.

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Color

Hex(D4D9C4)

Conversions

Conversions Part 1

Format	Color
Hex	D4D9C4
RGB	212, 217, 196
RGB Percent	83%, 85%, 77%
CMY	0.1686, 0.1490, 0.2314
CMYK	0.02, 0.00, 0.10, 0.15
HSL	74°, 22%, 81%
HSV	74°, 10%, 85%
XYZ	61.9280, 67.6083, 62.0103
YIQ	213.1110, 3.7610, -7.5910

Conversions

Conversions Part 2

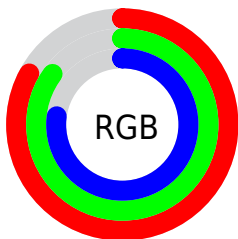
Format	Color
R_{YB}	196, 217, 201
Decimal	13949380
CIE Lab	85.81, -5.37, 9.76
CIE LCh	86, 11.137, 118.846
Yxy	67.6083, 0.3233, 0.3530
Android (android.graphics.Color)	4292139460 (0xFFD4D9C4)
YUV	213.1110, -8.4357, -0.9743
Hunter-Lab	82.2243, -9.4533, 12.8428

Details

The Hex color **D4D9C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9C4D9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFFD**, and **9DA28E** is the 20% darker color. If you saturate the color by 10%, you get **CFD9AE**, and if you desaturate by 10%, it is **D9D9DA**.

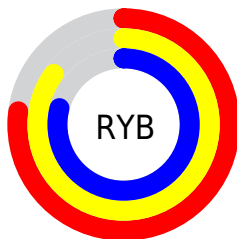
Distribution



Red (83%)

Green (85%)

Blue (77%)



Red (77%)

Yellow (85%)

Blue (79%)

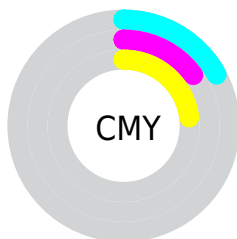


Cyan (2%)

Magenta (0%)

Yellow (10%)

Black (15%)



Cyan (17%)

Magenta (15%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D9C4 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 D4D9C4 by changing the saturation by 10% instead.

 D4D9C4

 D4D9C4

FFFFFF

 B8BDA9

FFFFFFD

 9DA28E


 838875

 6A6F5C

 525645

 3B3F2E

 252919

 111500

 000000

 D4D9C4

 D4D9C4

 CFD9AE

 D9D9DA

 CAD999

 DED9EF

 C5D983

 E3D9FF

 BFD96D

 E9D9FF

 BAD958

 EED9FF

 B5D942

 F3D9FF

 B0D92C

 F8D9FF

 ABD916

 FDD9FF

 A6D901

 FFD9FF

Harmonies

Analogous

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



E0D6C2



D4D9C4



C8DCCB

Triad

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



D4D9C4



C1DBE8



ECD0D7

Complementary

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



D4D9C4



C9C4D9

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.



E4D1E2



D4D9C4



CBD8EB

Square

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



D4D9C4



BCDDE0



D8D4E9



EDD0CD

Rectangle

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



D4D9C4



C2DDD2



D8D4E9



EAD0DB

Sweetspot

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



D4D9C4



FDFFF7



D9C9C4



7E807A



000000



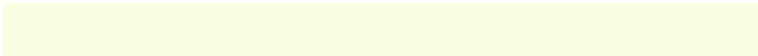
808080

Same Dimension

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



D4D9C4



F8FFE0



CAD9C4



6B6E63



84AD00



232E00

Inverse Universe

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



C9C4D9



E8E0FF



D3C4D9



65636E



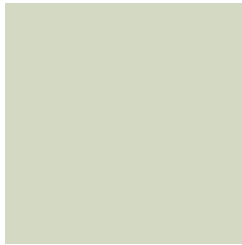
2900AD



0B002E

Previews

White Background



This preview shows how the Hex color D4D9C4 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 D4D9C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

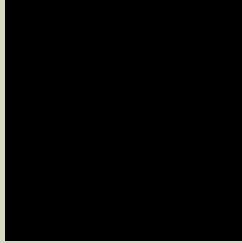
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

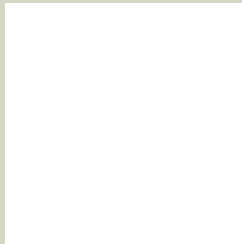
Any Text WCAG AAA ✓ Pass

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

Hex D4D9C4 Background



This preview shows how black text looks on a background with the Hex color D4D9C4.

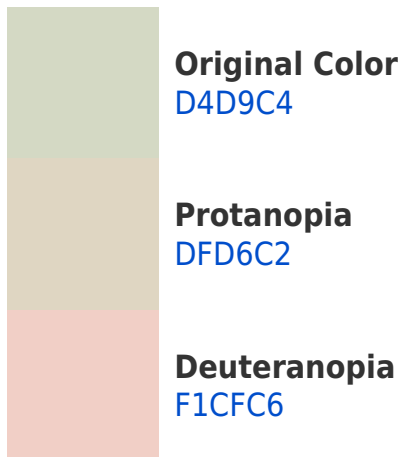


This preview shows how white text looks on a background with the Hex color D4D9C4.

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](#).

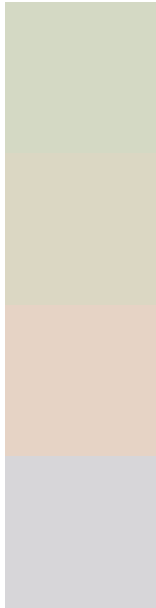
Dichromacy





Tritanopia
D9D4E5

Trichromacy



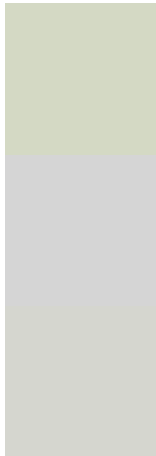
Original Color
D4D9C4

Protanomaly
DBD7C3

Deuteranomaly
E6D3C5

Tritanomaly
D7D6D9

Monochromacy



Original Color
D4D9C4

Achromatopsia
D5D5D5

Achromatomaly
D5D6CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D4D9C4 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 #D4D9C4 looks like.

```
.text, #text, p{  
    color:#D4D9C4  
}
```

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 #D4D9C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D9C4
}
```

Border

The CSS property to change the border of an element to Hex D4D9C4 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
#D4D9C4 }
```

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

```
.border{ border-color:#D4D9C4 }
```

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

Here you see how a box with a 4 pixel #D4D9C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D9C4; -webkit-box-shadow:4px 4px  
4px 4px #D4D9C4; box-shadow:4px 4px 4px  
4px #D4D9C4 }
```

Background

The CSS property to change the background color of an element to Hex D4D9C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D9C4 }
```

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

```
.background{ background-color:#D4D9C4 }
```

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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