

Converting Colors

Hex(D1D49C)

Have a look what the booklet for
Hex(D1D49C) contains.

Hex(D1D49C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1D49C)

Conversions

Conversions Part 1

Format	Color
Hex	D1D49C
RGB	209, 212, 156
RGB Percent	82%, 83%, 61%
CMY	0.1804, 0.1686, 0.3882
CMYK	0.01, 0.00, 0.26, 0.17
HSL	63°, 39%, 72%
HSV	63°, 26%, 83%
XYZ	55.8387, 63.0426, 40.6779
YIQ	204.7190, 16.1880, -18.0520

Conversions

Conversions Part 2

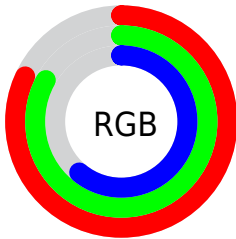
Format	Color
RYB	156, 212, 159
Decimal	13751452
CIELab	83.46, -9.96, 27.45
CIELCh	83, 29.199, 109.952
Yxy	63.0426, 0.3500, 0.3951
Android (android.graphics.Color)	4291941532 (0xFFD1D49C)
YUV	204.7190, -24.0185, 3.7544
Hunter-Lab	79.3994, -13.4162, 25.2041

Details

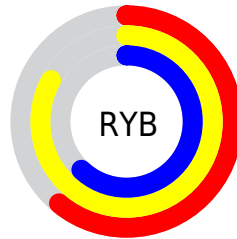
The Hex color **D1D49C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F9CD4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFD3**, and **9A9D68** is the 20% darker color. If you saturate the color by 10%, you get **D0D487**, and if you desaturate by 10%, it is **D2D4B1**.

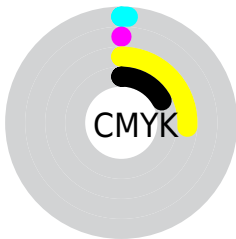
Distribution



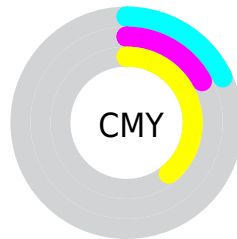
- Red (82%)
- Green (83%)
- Blue (61%)



- Red (61%)
- Yellow (83%)
- Blue (62%)



- Cyan (1%)
- Magenta (0%)
- Yellow (26%)
- Black (17%)



- Cyan (18%)
- Magenta (17%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D49C 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 D1D49C by changing the saturation by 10% instead.

 D1D49C

FFFFFF

 FFFFD3

 FFFFEF

 D1D49C

 B5B882

 9A9D68

 808350

 666A38

 4D5221

 353B0B

 202500

 001200

 000000

 D1D49C

 D1D49C

 D0D487

 D2D4B1

 CFD472

 D3D4C6

 CED45C

 D4D4DC

 CCD447

 D6D4F1

 CBD432

 D7D4FF

 CAD41D

 D8D4FF

 C9D408

 D9D4FF

 C9D400

 DAD4FF

 DBD4FF

Harmonies

Analogous

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



EDCB9A



D1D49C



B2DBAC

Triad

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



D1D49C



85DCF9



FFBDDA

Complementary

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



D1D49C



9F9CD4

Split Complementary

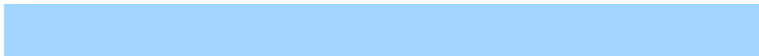
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAC3F4



D1D49C



A2D5FF

Square

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



D1D49C



80DFE2



C8CCFF



FFBDBE

Rectangle

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



D1D49C



9DDEBC



C8CCFF



FBEE3

Sweetspot

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



D1D49C



FEFFEB



D49F9C



7F8073



000000



808080

Same Dimension

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



D1D49C



FBFFAD



B5D49C



6B6B60



A2AB00



292B00

Inverse Universe

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



9F9CD4



B2ADFF



BB9CD4



61606B



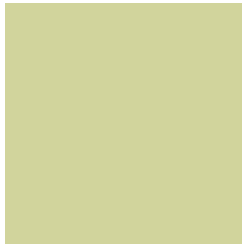
0900AB



02002B

Previews

White Background



This preview shows how the Hex color D1D49C 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 D1D49C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

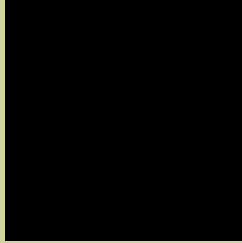
Any Text WCAG AA ✓ Pass

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 D1D49C Background



This preview shows how black text looks on a background with the Hex color D1D49C.

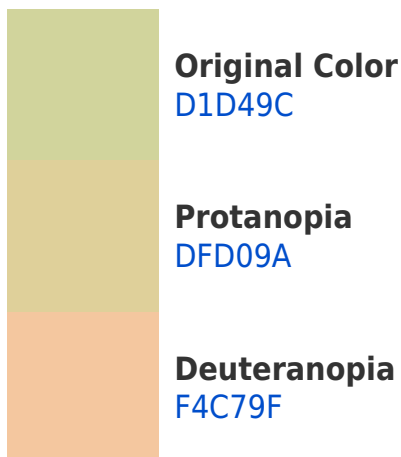


This preview shows how white text looks on a background with the Hex color D1D49C.

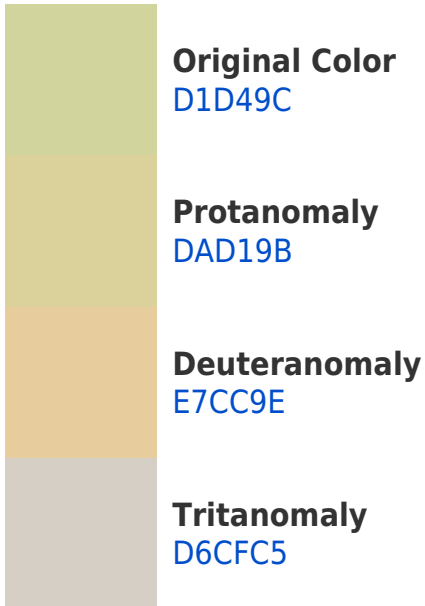
Color Blindness Simulation

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](#).

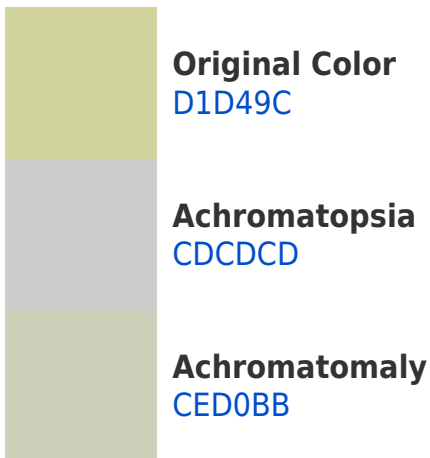
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1D49C 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 #D1D49C looks like.

```
.text, #text, p{  
    color:#D1D49C  
}
```

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 #D1D49C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D49C
}
```

Border

The CSS property to change the border of an element to Hex D1D49C 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
#D1D49C }
```

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

```
.border{ border-color:#D1D49C }
```

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

Here you see how a box with a 4 pixel #D1D49C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D49C; -webkit-box-shadow:4px 4px  
4px 4px #D1D49C; box-shadow:4px 4px 4px  
4px #D1D49C }
```

Background

The CSS property to change the background color of an element to Hex D1D49C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D49C }
```

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

```
.background{ background-color:#D1D49C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor