

Converting Colors

Hex(D1CF9F)

Have a look what the booklet for
Hex(D1CF9F) contains.

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Color

Hex(D1CF9F)

Conversions

Conversions Part 1

Format	Color
Hex	D1CF9F
RGB	209, 207, 159
RGB Percent	82%, 81%, 62%
CMY	0.1804, 0.1882, 0.3765
CMYK	0.00, 0.01, 0.24, 0.18
HSL	58°, 35%, 72%
HSV	58°, 24%, 82%
XYZ	54.8653, 60.6842, 41.6224
YIQ	202.1260, 16.6000, -14.5040

Conversions

Conversions Part 2

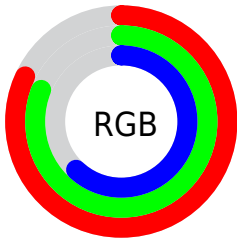
Format	Color
RYB	161, 209, 159
Decimal	13750175
CIELab	82.21, -7.00, 24.17
CIELCh	82, 25.167, 106.143
Yxy	60.6842, 0.3491, 0.3861
Android (android.graphics.Color)	4291940255 (0xFFD1CF9F)
YUV	202.1260, -21.2611, 6.0285
Hunter-Lab	77.9000, -10.6068, 22.8511

Details

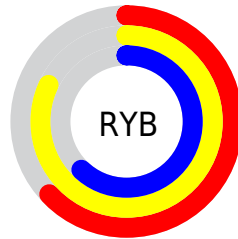
The Hex color **D1CF9F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FA1D1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFD6**, and **9A996B** is the 20% darker color. If you saturate the color by 10%, you get **D1CE8A**, and if you desaturate by 10%, it is **D1D0B4**.

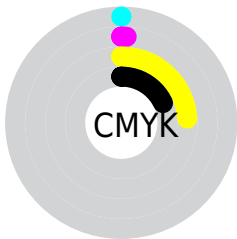
Distribution



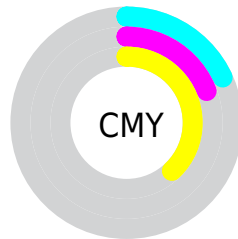
- Red (82%)
- Green (81%)
- Blue (62%)



- Red (63%)
- Yellow (82%)
- Blue (62%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CF9F 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 D1CF9F by changing the saturation by 10% instead.

 D1CF9F

 D1CF9F

FFFFFF

 B5B485

 FFFFD6

 9A996B

 FFFFF2

 807F53

 66663B

 4E4E25

 36370F

 212200

 000D00

 000000

 D1CF9F

 D1CF9F

 D1CE8A

 D1D0B4

 D1CD75

 D1D1C9

 D1CC60

 D1D2DE

 D1CC4B

 D1D2F3

 D1CB36

 D1D3FF

 D1CA22

 D1D4FF

 D1C90D

 D1D5FF

 D1C900

 D1D6FF

 D1D7FF

Harmonies

Analogous

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



E8C79F



D1CF9F



B6D5AB

Triad

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



D1CF9F



8DD7EE



F5BDD8

Complementary

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



D1CF9F



9FA1D1

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.



E0C2ED



D1CF9F



A3D2FA

Square

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



D1CF9F



8CDAD9



C2CAFA



FDBCC0

Rectangle

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



D1CF9F



A5D8B9



C2CAFA



EFBEE0

Sweetspot

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



D1CF9F



FFFEED



D19FA2



807F75



000000



808080

Same Dimension

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



D1CF9F



FFFCB5



BBD19F



69685E



A8A200



292700

Inverse Universe

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



9FA1D1



B5B8FF



B69FD1



5E5F69



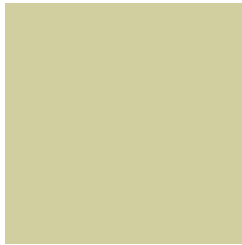
0007A8



000229

Previews

White Background



This preview shows how the Hex color D1CF9F looks on a white background.

Color Contrast Check

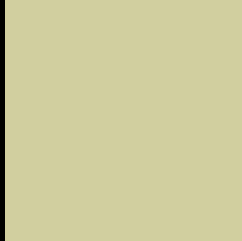
Large Text (above 18pt) WCAG AA × Fail

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 D1CF9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

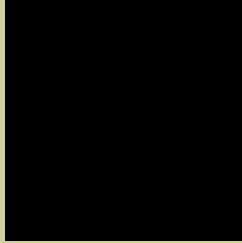
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

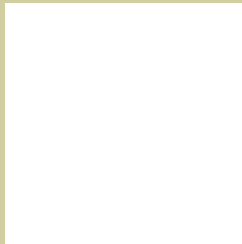
Any Text WCAG AAA ✓ Pass

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

Hex D1CF9F Background



This preview shows how black text looks on a background with the Hex color D1CF9F.

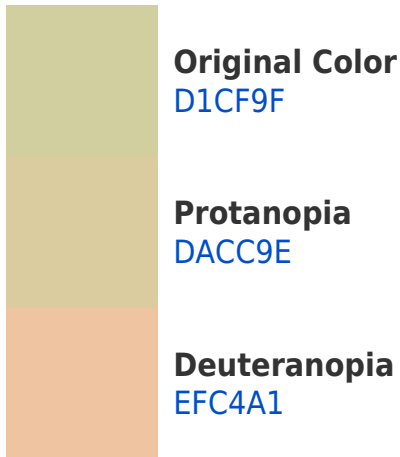


This preview shows how white text looks on a background with the Hex color D1CF9F.

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](#).

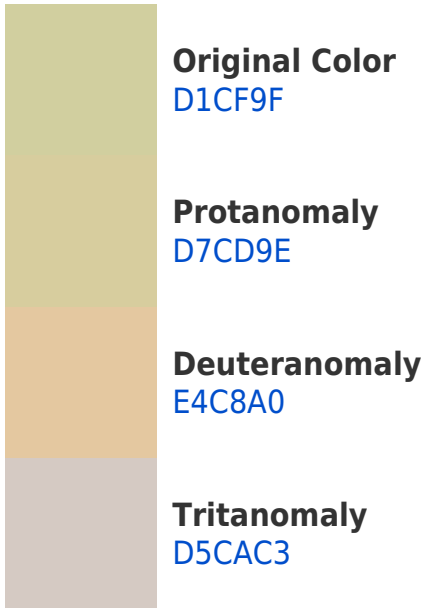
Dichromacy



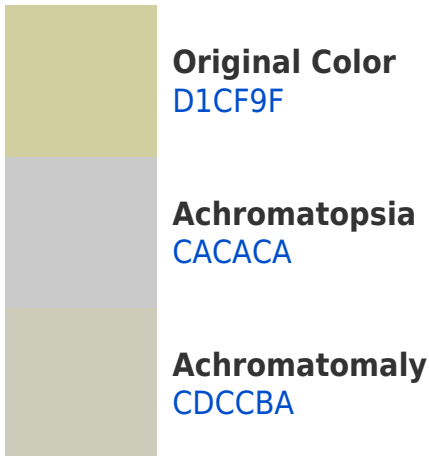


Tritanopia
D8C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1CF9F 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 #D1CF9F looks like.

```
.text, #text, p{  
    color:#D1CF9F  
}
```

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 #D1CF9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CF9F
}
```

Border

The CSS property to change the border of an element to Hex D1CF9F 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
#D1CF9F }
```

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

```
.border{ border-color:#D1CF9F }
```

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

Here you see how a box with a 4 pixel #D1CF9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CF9F; -webkit-box-shadow:4px 4px  
4px 4px #D1CF9F; box-shadow:4px 4px 4px  
4px #D1CF9F }
```

Background

The CSS property to change the background color of an element to Hex D1CF9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CF9F }
```

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

```
.background{ background-color:#D1CF9F }
```

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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