

Converting Colors

Hex(D4CFB4)

Have a look what the booklet for
Hex(D4CFB4) contains.

Hex(D4CFB4)	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(D4CFB4)

Conversions

Conversions Part 1

Format	Color
Hex	D4CFB4
RGB	212, 207, 180
RGB Percent	83%, 81%, 71%
CMY	0.1686, 0.1882, 0.2941
CMYK	0.00, 0.02, 0.15, 0.17
HSL	51°, 27%, 77%
HSV	51°, 15%, 83%
XYZ	57.7024, 61.9180, 52.0901
YIQ	205.4170, 11.6470, -7.3370

Conversions

Conversions Part 2

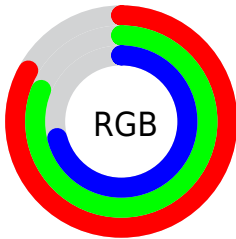
Format	Color
RYB	186, 212, 180
Decimal	13946804
CIELab	82.87, -2.79, 14.04
CIELCh	83, 14.319, 101.240
Yxy	61.9180, 0.3360, 0.3606
Android (android.graphics.Color)	4292136884 (0xFFD4CFB4)
YUV	205.4170, -12.5306, 5.7733
Hunter-Lab	78.6880, -6.8087, 15.8326

Details

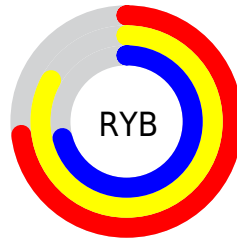
The Hex color **D4CFB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4B9D4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFEC**, and **9D997F** is the 20% darker color. If you saturate the color by 10%, you get **D4CC9F**, and if you desaturate by 10%, it is **D4D2C9**.

Distribution



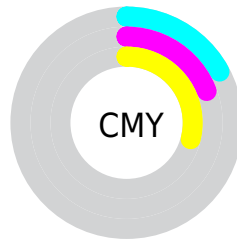
- Red (83%)
- Green (81%)
- Blue (71%)



- Red (73%)
- Yellow (83%)
- Blue (71%)



- Cyan (0%)
- Magenta (2%)
- Yellow (15%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CFB4 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 D4CFB4 by changing the saturation by 10% instead.

 D4CFB4

 D4CFB4

FFFFFF

 B8B499

 FFFFE0

 9D997F

 837F66

 6A664E

 514E37

 3A3722

 24220C

 090C00

 000000

 D4CFB4

 D4CFB4

 D4CC9F

 D4D2C9

 D4C88A

 D4D6DE

 D4C574

 D4D9F4

 D4C25F

 D4DCFF

 D4BE4A

 D4E0FF

 D4BB35

 D4E3FF

 D4B820

 D4E6FF

 D4B40A

 D4EAFF

 D4B300

 D4EDFF

Harmonies

Analogous

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



E1CBB5



D4CFB4



C4D3BA

Triad

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



D4CFB4



ADD5E0



E4C6D7

Complementary

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



D4CFB4



B4B9D4

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.



D7C9E3



D4CFB4



B7D2E7

Square

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



D4CFB4



ADD6D3



C6CEE8



EBC5CA

Rectangle

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



D4CFB4



BBD5C1



C6CEE8



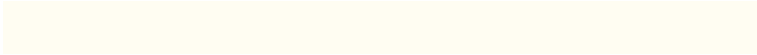
E1C7DB

Sweetspot

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



D4CFB4



FFFDF2



D4B4B9



807E78



000000



808080

Same Dimension

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



D4CFB4



FFF8D1



C9D4B4



6B6960



AB9000



2B2500

Inverse Universe

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



B4B9D4



D1D8FF



BFB4D4



60626B



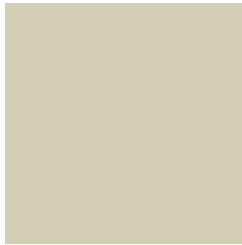
001BAB



00072B

Previews

White Background



This preview shows how the Hex color D4CFB4 looks on a white background.

Color Contrast Check

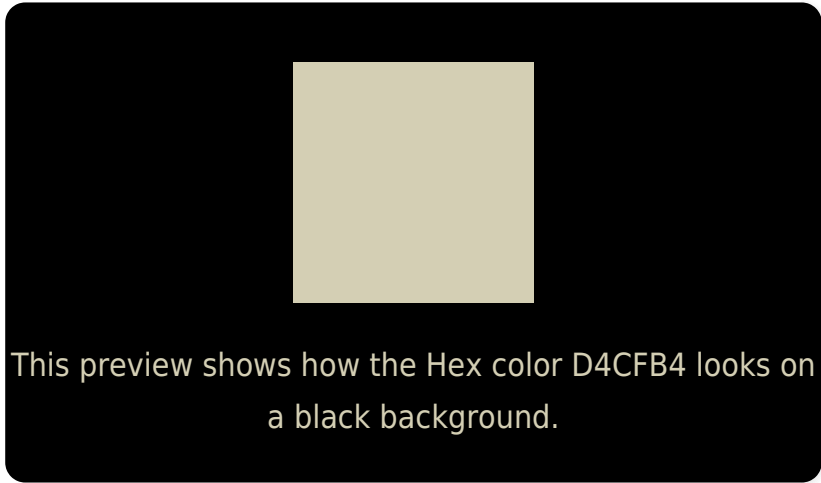
Large Text (above 18pt) WCAG AA × Fail

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

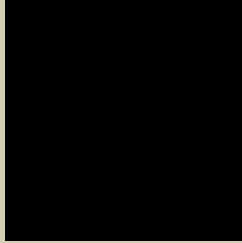
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

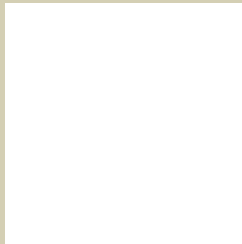
Any Text WCAG AAA ✓ Pass

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

Hex D4CFB4 Background



This preview shows how black text looks on a background with the Hex color D4CFB4.

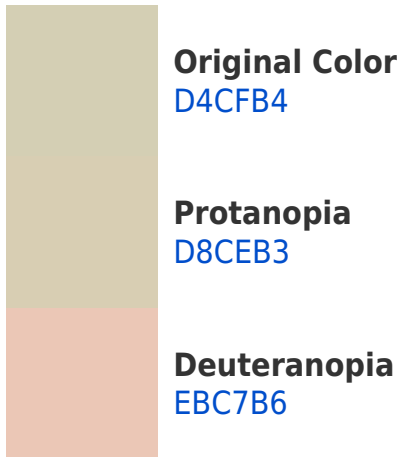


This preview shows how white text looks on a background with the Hex color D4CFB4.

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](#).

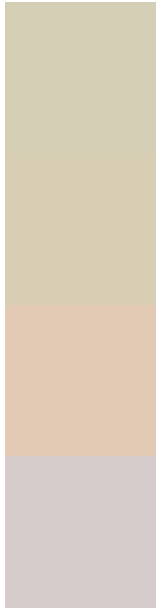
Dichromacy





Tritanopia
D9CAD9

Trichromacy



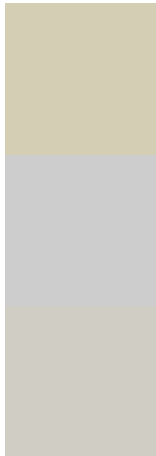
Original Color
D4CFB4

Protanomaly
D7CEB3

Deuteranomaly
E3CAB5

Tritanomaly
D7CCCC

Monochromacy



Original Color
D4CFB4

Achromatopsia
CDCDCD

Achromatomaly
D0CEC4

CSS Examples

Text

The CSS property to change the color of the text to Hex D4CFB4 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 #D4CFB4 looks like.

```
.text, #text, p{  
    color:#D4CFB4  
}
```

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 #D4CFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CFB4
}
```

Border

The CSS property to change the border of an element to Hex D4CFB4 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
#D4CFB4 }
```

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

```
.border{ border-color:#D4CFB4 }
```

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

Here you see how a box with a 4 pixel #D4CFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CFB4; -webkit-box-shadow:4px 4px  
4px 4px #D4CFB4; box-shadow:4px 4px 4px  
4px #D4CFB4 }
```

Background

The CSS property to change the background color of an element to Hex D4CFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CFB4 }
```

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

```
.background{ background-color:#D4CFB4 }
```

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