

Converting Colors

Hex(D2CF85)

Have a look what the booklet for
Hex(D2CF85) contains.

Hex(D2CF85)	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(D2CF85)

Conversions

Conversions Part 1

Format	Color
Hex	D2CF85
RGB	210, 207, 133
RGB Percent	82%, 81%, 52%
CMY	0.1765, 0.1882, 0.4784
CMYK	0.00, 0.01, 0.37, 0.18
HSL	58°, 46%, 67%
HSV	58°, 37%, 82%
XYZ	53.1248, 60.0207, 30.9755
YIQ	199.4610, 25.5420, -22.3780

Conversions

Conversions Part 2

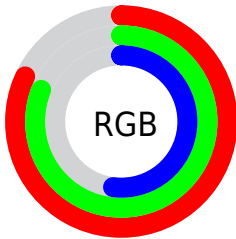
Format	Color
RYB	136, 210, 133
Decimal	13815685
CIELab	81.85, -9.90, 37.17
CIELCh	82, 38.464, 104.913
Yxy	60.0207, 0.3686, 0.4165
Android (android.graphics.Color)	4292005765 (0xFFD2CF85)
YUV	199.4610, -32.7653, 9.2427
Hunter-Lab	77.4731, -13.1769, 30.5256

Details

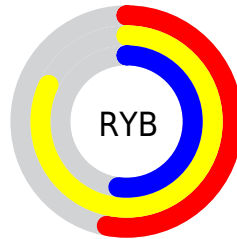
The Hex color **D2CF85** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8588D2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFBBB**, and **9A9952** is the 20% darker color. If you saturate the color by 10%, you get **D2CE70**, and if you desaturate by 10%, it is **D2D09A**.

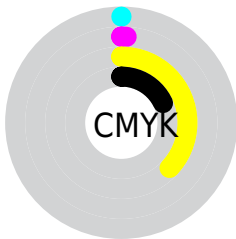
Distribution



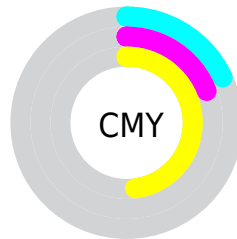
- Red (82%)
- Green (81%)
- Blue (52%)



- Red (53%)
- Yellow (82%)
- Blue (52%)



- Cyan (0%)
- Magenta (1%)
- Yellow (37%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CF85 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 D2CF85 by changing the saturation by 10% instead.

 D2CF85

 D2CF85

FFFFFF

 B6B46B

 FFFFBB

 9A9952

 FFFFD7

 7F7F3A

 FFFFF4

 656622

 4C4E08

 353700

 1C2200

 000C00

 000000

 D2CF85

 D2CF85

 D2CE70

 D2D09A

 D2CD5B

 D2D1AF

 D2CD46

 D2D1C4

 D2CC31

 D2D2D9

 D2CB1C

 D2D3EE

 D2CA07

 D2D4FF

 D2CA00

 D2D5FF

 D2D6FF

Harmonies

Analogous

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



F4C386



D2CF85



A9D897

Triad

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



D2CF85



50DCFD



FFB2DF

Complementary

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



D2CF85



8588D2

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.



E7BCFF



D2CF85



7DD4FF

Square

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



D2CF85



56DFDD



B6C9FF



FFB0BB

Rectangle

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



D2CF85



8DDCAC



B6C9FF



FEB5EB

Sweetspot

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



D2CF85



FFFEE3



D28589



807F6F



000000



808080

Same Dimension

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



D2CF85



FFFB8F



AFD285



69685E



A8A200



292700

Inverse Universe

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



8588D2



8F93FF



A885D2



5E5F69



0007A8



000229

Previews

White Background



This preview shows how the Hex color D2CF85 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 D2CF85 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

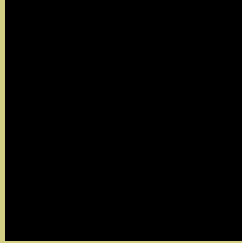
Any Text WCAG AA ✓ Pass

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 D2CF85 Background



This preview shows how black text looks on a background with the Hex color D2CF85.

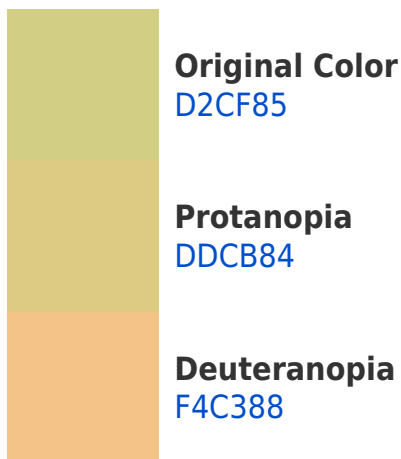


This preview shows how white text looks on a background with the Hex color D2CF85.

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](#).

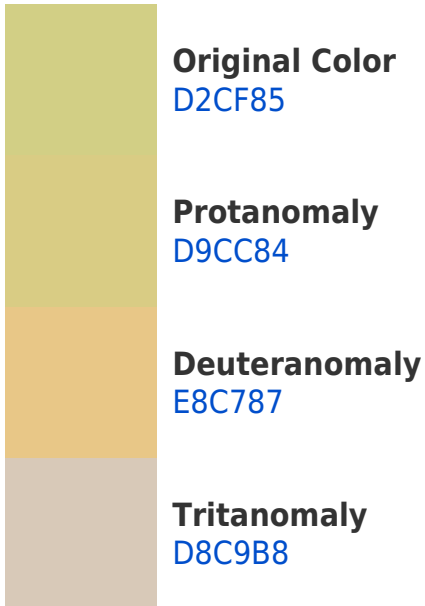
Dichromacy



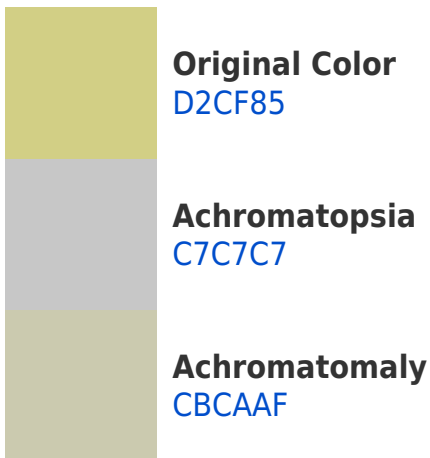


Tritanopia
DBC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2CF85 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 #D2CF85 looks like.

```
.text, #text, p{  
    color:#D2CF85  
}
```

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 #D2CF85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CF85
}
```

Border

The CSS property to change the border of an element to Hex D2CF85 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
#D2CF85 }
```

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

```
.border{ border-color:#D2CF85 }
```

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

Here you see how a box with a 4 pixel #D2CF85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CF85; -webkit-box-shadow:4px 4px  
4px 4px #D2CF85; box-shadow:4px 4px 4px  
4px #D2CF85 }
```

Background

The CSS property to change the background color of an element to Hex D2CF85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CF85 }
```

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

```
.background{ background-color:#D2CF85 }
```

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