

Converting Colors

Hex(DCD485)

Have a look what the booklet for
Hex(DCD485) contains.

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Color

Hex(DCD485)

Conversions

Conversions Part 1

Format	Color
Hex	DCD485
RGB	220, 212, 133
RGB Percent	86%, 83%, 52%
CMY	0.1373, 0.1686, 0.4784
CMYK	0.00, 0.04, 0.40, 0.14
HSL	54°, 55%, 69%
HSV	54°, 40%, 86%
XYZ	57.2923, 63.9961, 31.5231
YIQ	205.3860, 30.1270, -22.8730

Conversions

Conversions Part 2

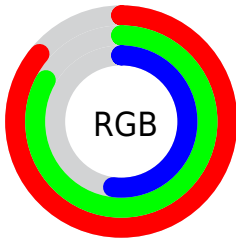
Format	Color
RYB	142, 220, 133
Decimal	14472325
CIELab	83.96, -8.51, 40.04
CIELCh	84, 40.938, 102.000
Yxy	63.9961, 0.3749, 0.4188
Android (android.graphics.Color)	4292662405 (0xFFDCD485)
YUV	205.3860, -35.6863, 12.8165
Hunter-Lab	79.9975, -12.1583, 32.6350

Details

The Hex color **DCD485** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **858DDC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFBBB**, and **A49E52** is the 20% darker color. If you saturate the color by 10%, you get **DCD26F**, and if you desaturate by 10%, it is **DCD69B**.

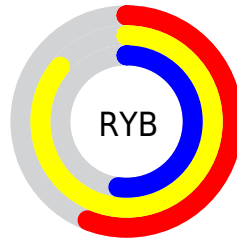
Distribution



Red (86%)

Green (83%)

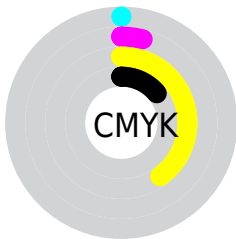
Blue (52%)



Red (56%)

Yellow (86%)

Blue (52%)

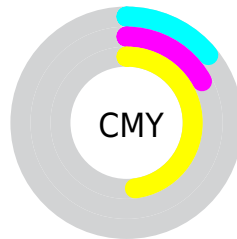


Cyan (0%)

Magenta (4%)

Yellow (40%)

Black (14%)



Cyan (14%)

Magenta (17%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD485 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 DCD485 by changing the saturation by 10% instead.

 DCD485

 DCD485

FFFFFF

 BFB86B

 FFFFBB

 A49E52

 FFFFD7

 888439

 FFFFF4

 6E6A21

 545205

 3C3B00

 232600

 001200

 000000

 DCD485

 DCD485

 DCD26F

 DCD69B

 DCD059

 DCD8B1

 DCCE43

 DCDAC7

 DCCC2D

 DCDCDD

 DCCA17

 DCDEF3

 DCC801

 DCE0FF

 DCC800

 DCE2FF

 DCE4FF

 DCE6FF

Harmonies

Analogous

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



FFC788



DCD485



B1DE97

Triad

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



DCD485



44E4FF



FFB7EA

Complementary

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



DCD485



858DDC

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.



EAC2FF



DCD485



75DCFF

Square

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



DCD485



53E6E0



B4D0FF



FFB4C3

Rectangle

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



DCD485



92E3AC



B4D0FF



FFBAF6

Sweetspot

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



DCD485



FFFCE0



DC858E



807E6E



000000



808080

Same Dimension

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



DCD485



FFF487



B9DC85



6E6D63



AD9D00



2E2A00

Inverse Universe

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



858DDC



8792FF



A885DC



63646E



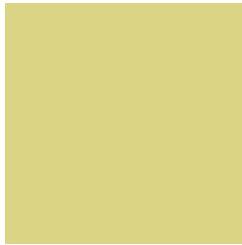
0010AD



00042E

Previews

White Background



This preview shows how the Hex color DCD485 looks on a white background.

Color Contrast Check

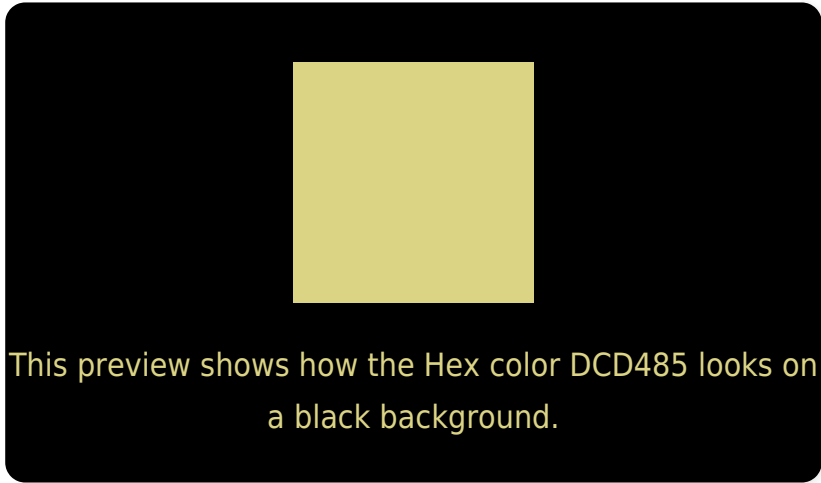
Large Text (above 18pt) WCAG AA × Fail

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

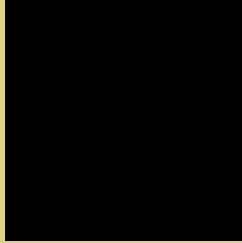
Any Text WCAG AA ✓ Pass

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 DCD485 Background



This preview shows how black text looks on a background with the Hex color DCD485.

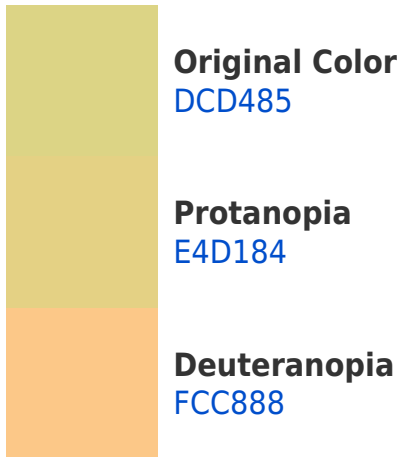


This preview shows how white text looks on a background with the Hex color DCD485.

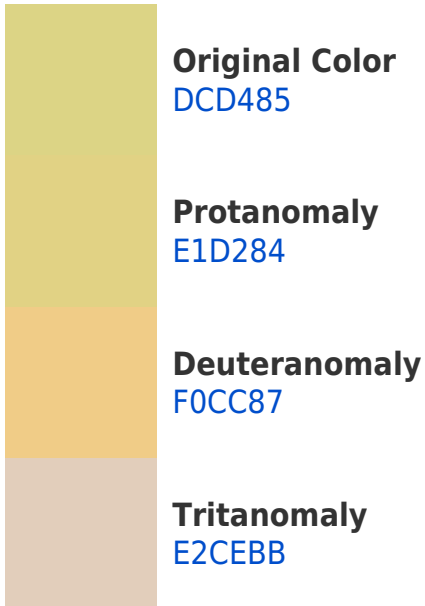
Color Blindness Simulation

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](#).

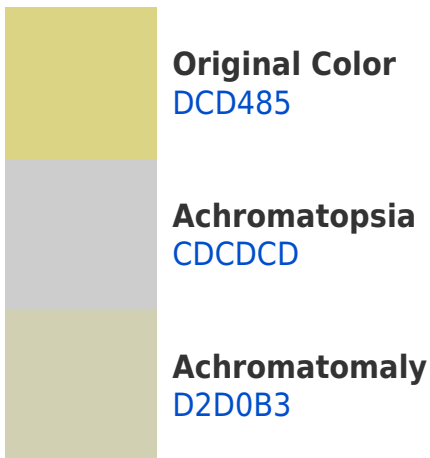
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCD485 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 #DCD485 looks like.

```
.text, #text, p{  
    color:#DCD485  
}
```

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 #DCD485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD485
}
```

Border

The CSS property to change the border of an element to Hex DCD485 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
#DCD485 }
```

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

```
.border{ border-color:#DCD485 }
```

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

Here you see how a box with a 4 pixel #DCD485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD485; -webkit-box-shadow:4px 4px  
4px 4px #DCD485; box-shadow:4px 4px 4px  
4px #DCD485 }
```

Background

The CSS property to change the background color of an element to Hex DCD485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD485 }
```

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

```
.background{ background-color:#DCD485 }
```

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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