

Converting Colors

Hex(D2DC84)

Have a look what the booklet for
Hex(D2DC84) contains.

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Color

Hex(D2DC84)

Conversions

Conversions Part 1

Format	Color
Hex	D2DC84
RGB	210, 220, 132
RGB Percent	82%, 86%, 52%
CMY	0.1765, 0.1373, 0.4824
CMYK	0.05, 0.00, 0.40, 0.14
HSL	67°, 56%, 69%
HSV	67°, 40%, 86%
XYZ	56.3364, 66.5540, 31.7068
YIQ	206.9780, 22.2880, -29.4880

Conversions

Conversions Part 2

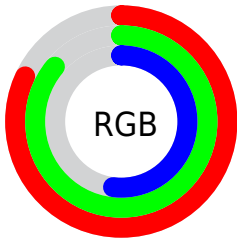
Format	Color
RYB	132, 220, 142
Decimal	13819012
CIELab	85.28, -16.54, 42.05
CIELCh	85, 45.189, 111.470
Yxy	66.5540, 0.3644, 0.4305
Android (android.graphics.Color)	4292009092 (0xFFD2DC84)
YUV	206.9780, -36.9642, 2.6503
Hunter-Lab	81.5806, -19.5009, 34.0631

Details

The Hex color **D2DC84** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8E84DC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFBA**, and **9AA551** is the 20% darker color. If you saturate the color by 10%, you get **D0DC6E**, and if you desaturate by 10%, it is **D4DC9A**.

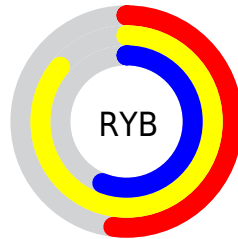
Distribution



Red (82%)

Green (86%)

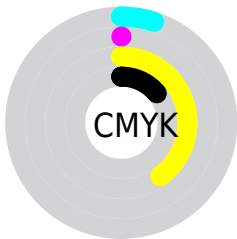
Blue (52%)



Red (52%)

Yellow (86%)

Blue (56%)

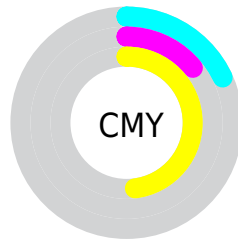


Cyan (5%)

Magenta (0%)

Yellow (40%)

Black (14%)



Cyan (18%)

Magenta (14%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2DC84 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 D2DC84 by changing the saturation by 10% instead.

 D2DC84

FFFFFF

 FFFFBA

 FFFFD6

 FFFFF3

 D2DC84

 B6C06A

 9AA551

 7F8B38

 65711F

 4B5901

 344100

 1A2B00

 001900

 000000

 D2DC84

 D2DC84

 D0DC6E

 D4DC9A

 CDDC58

 D7DCB0

 CBDC42

 DADCC6

 C8DC2C

 DCDCDC

 C5DC16

 DFDCF2

 C3DC00

 E1DCFF

 E4DCFF

 E6DCFF

 E9DCFF

Harmonies

Analogous

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



FCCE80



D2DC84



A1E69E

Triad

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



D2DC84



2EE7FF



FFB5E3

Complementary

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



D2DC84



8E84DC

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.



FFBFFF



D2DC84



81DDFF

Square

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



D2DC84



22ECF3



C8CFFF



FFB5B8

Rectangle

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



D2DC84



7CEAB8



C8CFFF



FFB7F1

Sweetspot

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



D2DC84



FCFFE0



DC8D84



7D806E



000000



808080

Same Dimension

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



D2DC84



F1FF85



A7DC84



6C6E63



9AAD00



292E00

Inverse Universe

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



8E84DC



9385FF



B984DC



64636E



1400AD



05002E

Previews

White Background



This preview shows how the Hex color D2DC84 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 D2DC84 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 D2DC84 Background



This preview shows how black text looks on a background with the Hex color D2DC84.

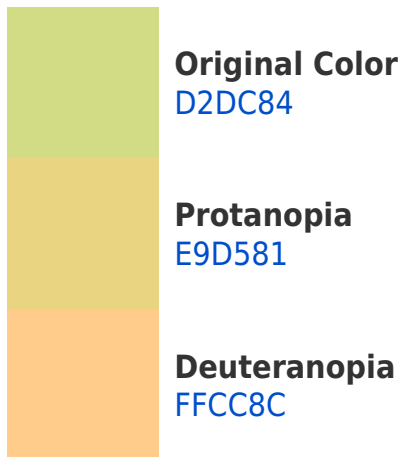


This preview shows how white text looks on a background with the Hex color D2DC84.

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](#).

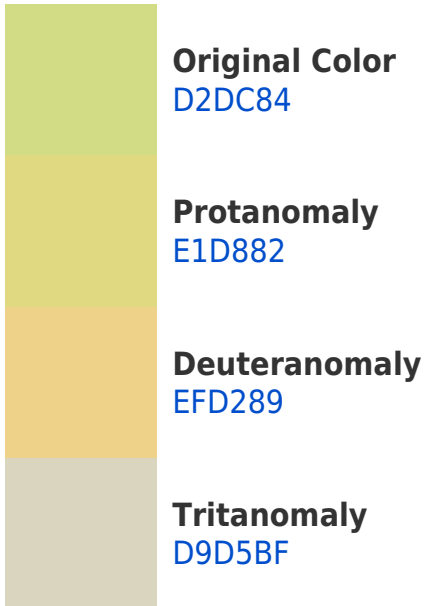
Dichromacy





Tritanopia
DDD1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2DC84 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 #D2DC84 looks like.

```
.text, #text, p{  
    color:#D2DC84  
}
```

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 #D2DC84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2DC84
}
```

Border

The CSS property to change the border of an element to Hex D2DC84 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
#D2DC84 }
```

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

```
.border{ border-color:#D2DC84 }
```

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

Here you see how a box with a 4 pixel #D2DC84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2DC84; -webkit-box-shadow:4px 4px  
4px 4px #D2DC84; box-shadow:4px 4px 4px  
4px #D2DC84 }
```

Background

The CSS property to change the background color of an element to Hex D2DC84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2DC84 }
```

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

```
.background{ background-color:#D2DC84 }
```

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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