

Converting Colors

Hex(D2D79C)

Have a look what the booklet for
Hex(D2D79C) contains.

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Color

Hex(D2D79C)

Conversions

Conversions Part 1

Format	Color
Hex	D2D79C
RGB	210, 215, 156
RGB Percent	82%, 84%, 61%
CMY	0.1765, 0.1569, 0.3882
CMYK	0.02, 0.00, 0.27, 0.16
HSL	65°, 42%, 73%
HSV	65°, 27%, 84%
XYZ	56.8795, 64.7028, 40.9435
YIQ	206.7790, 15.9590, -19.4090

Conversions

Conversions Part 2

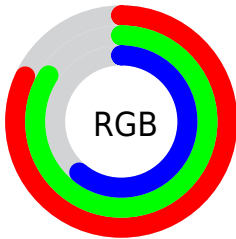
Format	Color
RYB	156, 215, 161
Decimal	13817756
CIELab	84.33, -11.11, 28.63
CIELCh	84, 30.706, 111.210
Yxy	64.7028, 0.3500, 0.3981
Android (android.graphics.Color)	4292007836 (0xFFD2D79C)
YUV	206.7790, -25.0340, 2.8248
Hunter-Lab	80.4381, -14.5453, 26.1276

Details

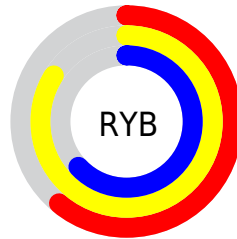
The Hex color **D2D79C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A19CD7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFD3**, and **9BA068** is the 20% darker color. If you saturate the color by 10%, you get **D0D787**, and if you desaturate by 10%, it is **D4D7B2**.

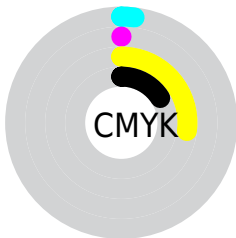
Distribution



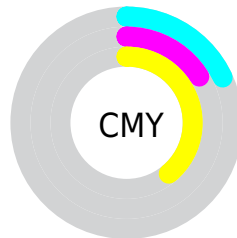
- Red (82%)
- Green (84%)
- Blue (61%)



- Red (61%)
- Yellow (84%)
- Blue (63%)



- Cyan (2%)
- Magenta (0%)
- Yellow (27%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D79C 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 D2D79C by changing the saturation by 10% instead.

 D2D79C

 D2D79C

FFFFFF

 B6BB82

 FFFFD3

 9BA068

 FFFFEE

 808650

 676D38

 4E5521

 363E0A

 202800

 001400

 000000

 D2D79C

 D2D79C

 D0D787

 D4D7B2

 CED771

 D6D7C7

 CDD75C

 D7D7DD

 CBD746

 D9D7F2

 C9D731

 DBD7FF

 C7D71B

 DDD7FF

 C5D705

 DFD7FF

 C5D700

 E1D7FF

 E2D7FF

Harmonies

Analogous

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



EFCE9A



D2D79C



B1DEAD

Triad

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



D2D79C



83DFFF



FFBEDC

Complementary

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



D2D79C



A19CD7

Split Complementary

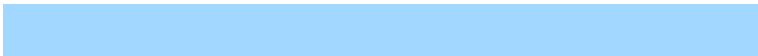
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFC4F7



D2D79C



A2D8FF

Square

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



D2D79C



7DE2E6



CBCEFF



FFBEBF

Rectangle

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



D2D79C



9BE1BF



CBCEFF



FFBFE6

Sweetspot

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



D2D79C



FDFFE8



D7A19C



7E8073



000000



808080

Same Dimension

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



D2D79C



F8FFAB



B5D79C



6A6B60



9CAB00



282B00

Inverse Universe

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



A19CD7



B2ABFF



BE9CD7



61606B



0E00AB



04002B

Previews

White Background



This preview shows how the Hex color D2D79C 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 D2D79C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

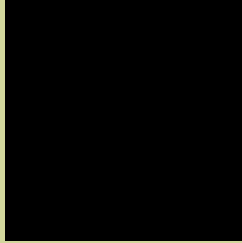
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

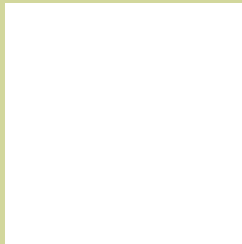
Any Text WCAG AAA ✓ Pass

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

Hex D2D79C Background



This preview shows how black text looks on a background with the Hex color D2D79C.

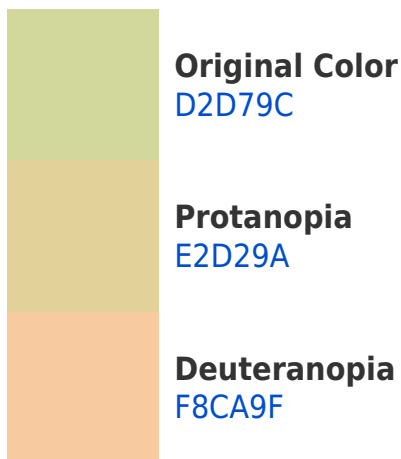


This preview shows how white text looks on a background with the Hex color D2D79C.

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](#).

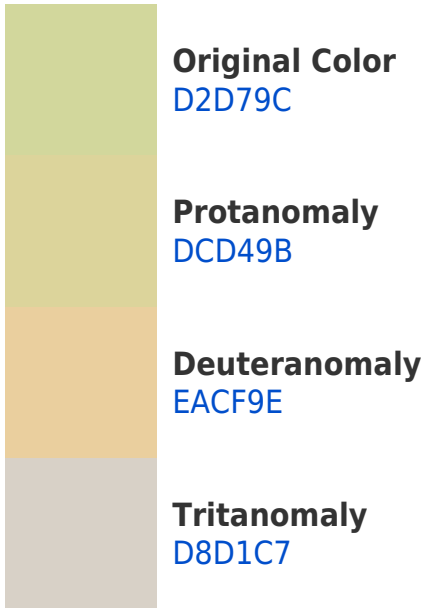
Dichromacy





Tritanopia
DBCEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2D79C 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 #D2D79C looks like.

```
.text, #text, p{  
    color:#D2D79C  
}
```

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 #D2D79C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D79C
}
```

Border

The CSS property to change the border of an element to Hex D2D79C 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
#D2D79C }
```

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

```
.border{ border-color:#D2D79C }
```

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

Here you see how a box with a 4 pixel #D2D79C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D79C; -webkit-box-shadow:4px 4px  
4px 4px #D2D79C; box-shadow:4px 4px 4px  
4px #D2D79C }
```

Background

The CSS property to change the background color of an element to Hex D2D79C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D79C }
```

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

```
.background{ background-color:#D2D79C }
```

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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