

Converting Colors

Hex(D2D796)

Have a look what the booklet for
Hex(D2D796) contains.

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Color

Hex(D2D796)

Conversions

Conversions Part 1

Format	Color
Hex	D2D796
RGB	210, 215, 150
RGB Percent	82%, 84%, 59%
CMY	0.1765, 0.1569, 0.4118
CMYK	0.02, 0.00, 0.30, 0.16
HSL	65°, 45%, 72%
HSV	65°, 30%, 84%
XYZ	56.3838, 64.5045, 38.3330
YIQ	206.0950, 17.8850, -21.2750

Conversions

Conversions Part 2

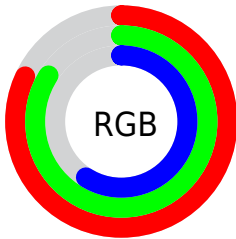
Format	Color
RYB	150, 215, 155
Decimal	13817750
CIELab	84.23, -11.89, 31.58
CIELCh	84, 33.750, 110.636
Yxy	64.5045, 0.3541, 0.4051
Android (android.graphics.Color)	4292007830 (0xFFD2D796)
YUV	206.0950, -27.6548, 3.4247
Hunter-Lab	80.3147, -15.2373, 27.9220

Details

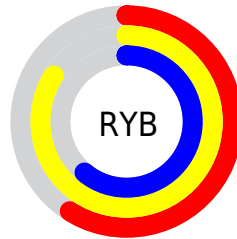
The Hex color **D2D796** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9B96D7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFCD**, and **9BA062** is the 20% darker color. If you saturate the color by 10%, you get **D0D781**, and if you desaturate by 10%, it is **D4D7AC**.

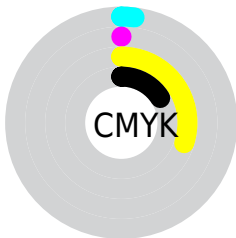
Distribution



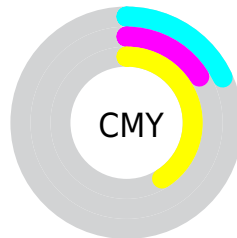
- Red (82%)
- Green (84%)
- Blue (59%)



- Red (59%)
- Yellow (84%)
- Blue (61%)



- Cyan (2%)
- Magenta (0%)
- Yellow (30%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D796 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 D2D796 by changing the saturation by 10% instead.

 D2D796

FFFFFF

 FFFFCF

 FFFF99

 D2D796

 B6BB7C

 9BA062

 80864A

 666D32

 4D551B

 353E03

 1F2800

 001500

 000000

 D2D796

 D2D796

 D0D781

 D4D7AC

 CFD76B

 D5D7C1

 CDD756

 D7D7D7

 CBD740

 D9D7EC

 CAD72A

 DAD7FF

 C8D715

 DCD7FF

 C6D700

 DED7FF

 DFD7FF

 E1D7FF

Harmonies

Analogous

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



F2CD94



D2D796



AEDFA9

Triad

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



D2D796



76E0FF



FFBBDD

Complementary

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



D2D796



9B96D7

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.



F1C3FB



D2D796



9BD8FF

Square

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



D2D796



70E4E7



C9CDFF



FFBBBD

Rectangle

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



D2D796



95E2BC



C9CDFF



FFBDE8

Sweetspot

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



D2D796



FDFFE8



D79A96



7E8071



000000



808080

Same Dimension

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



D2D796



F8FFA3



B2D796



6A6B60



9EAB00



282B00

Inverse Universe

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



9B96D7



AAA3FF



BB96D7



61606B



0D00AB



03002B

Previews

White Background



This preview shows how the Hex color D2D796 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 D2D796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

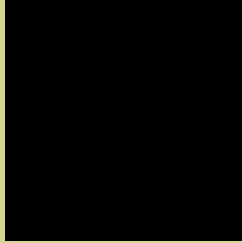
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

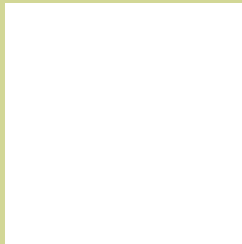
Any Text WCAG AAA ✓ Pass

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

Hex D2D796 Background



This preview shows how black text looks on a background with the Hex color D2D796.

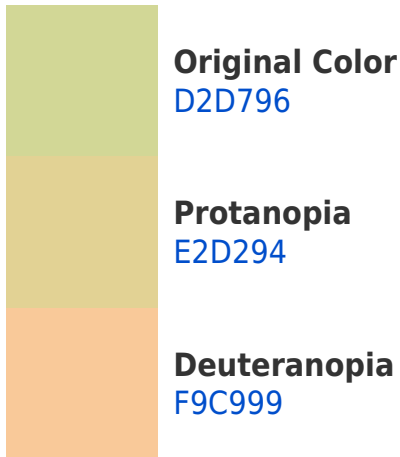


This preview shows how white text looks on a background with the Hex color D2D796.

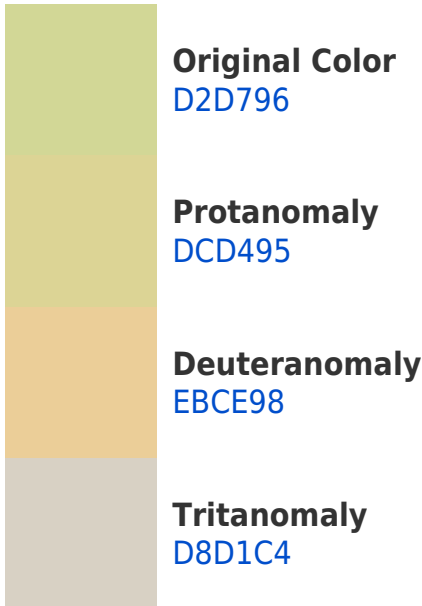
Color Blindness Simulation

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](#).

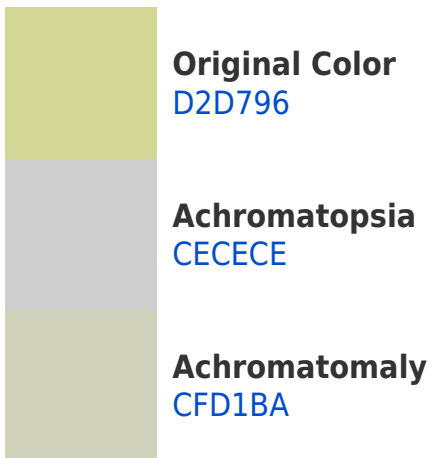
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2D796 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 #D2D796 looks like.

```
.text, #text, p{  
    color:#D2D796  
}
```

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 #D2D796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D796
}
```

Border

The CSS property to change the border of an element to Hex D2D796 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
#D2D796 }
```

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

```
.border{ border-color:#D2D796 }
```

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

Here you see how a box with a 4 pixel #D2D796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D796; -webkit-box-shadow:4px 4px  
4px 4px #D2D796; box-shadow:4px 4px 4px  
4px #D2D796 }
```

Background

The CSS property to change the background color of an element to Hex D2D796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D796 }
```

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

```
.background{ background-color:#D2D796 }
```

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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