

Converting Colors

Hex(D1D096)

Have a look what the booklet for
Hex(D1D096) contains.

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Color

Hex(D1D096)

Conversions

Conversions Part 1

Format	Color
Hex	D1D096
RGB	209, 208, 150
RGB Percent	82%, 82%, 59%
CMY	0.1804, 0.1843, 0.4118
CMYK	0.00, 0.00, 0.28, 0.18
HSL	59°, 39%, 70%
HSV	59°, 28%, 82%
XYZ	54.3554, 60.8691, 37.7382
YIQ	201.6870, 19.2140, -17.8260

Conversions

Conversions Part 2

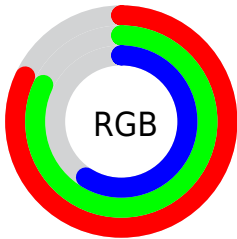
Format	Color
RYB	151, 209, 150
Decimal	13750422
CIELab	82.31, -8.72, 29.01
CIELCh	82, 30.292, 106.731
Yxy	60.8691, 0.3554, 0.3979
Android (android.graphics.Color)	4291940502 (0xFFD1D096)
YUV	201.6870, -25.4817, 6.4135
Hunter-Lab	78.0186, -12.1721, 25.9340

Details

The Hex color **D1D096** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9697D1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFCD**, and **9A9A63** is the 20% darker color. If you saturate the color by 10%, you get **D1D081**, and if you desaturate by 10%, it is **D1D0AB**.

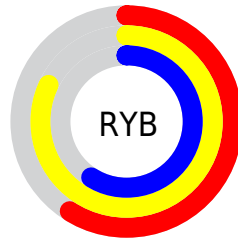
Distribution



Red (82%)

Green (82%)

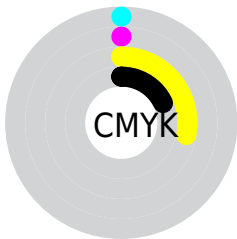
Blue (59%)



Red (59%)

Yellow (82%)

Blue (59%)

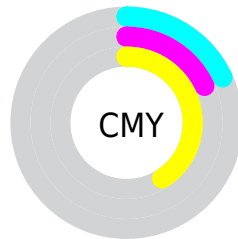


Cyan (0%)

Magenta (0%)

Yellow (28%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D096 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 D1D096 by changing the saturation by 10% instead.

 D1D096

 D1D096

FFFFFF

 B5B47C

 FFFFCF

 9A9A63

 FFFFEE

 7F804A

 666733

 4D4F1C

 353804

 1F2300

 000E00

 000000

 D1D096

 D1D096

 D1D081

 D1D0AB

 D1CF6C

 D1D1C0

 D1CF57

 D1D1D5

 D1CF42

 D1D1EA

 D1CE2E

 D1D2FE

 D1CE19

 D1D2FF

 D1CE04

 D1D3FF

 D1CD00

Harmonies

Analogous

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



EDC796



D1D096



B1D7A5

Triad

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



D1D096



7CDAF5



FDB9DB

Complementary

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



D1D096



9697D1

Split Complementary

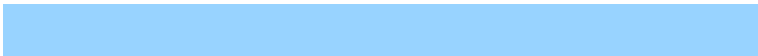
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5C0F4



D1D096



98D3FF

Square

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



D1D096



7ADDDC



C0CAFF



FFB8BE

Rectangle

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



D1D096



9BDBB5



C0CAFF



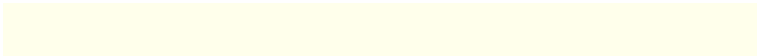
F7BBE4

Sweetspot

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



D1D096



FFFFEB



D19698



807F73



000000



808080

Same Dimension

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



D1D096



FFFEA8



B5D196



69685E



A8A500



292800

Inverse Universe

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



9697D1



A8AAFF



B296D1



5E5E69



0003A8



000129

Previews

White Background



This preview shows how the Hex color D1D096 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 D1D096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

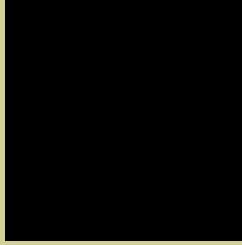
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

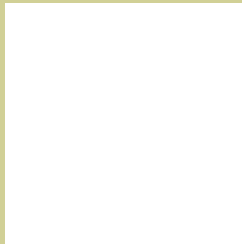
Any Text WCAG AAA ✓ Pass

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

Hex D1D096 Background



This preview shows how black text looks on a background with the Hex color D1D096.

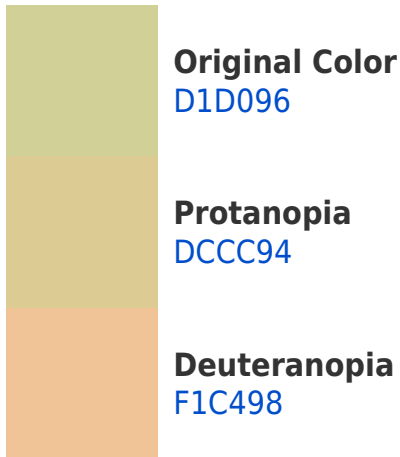


This preview shows how white text looks on a background with the Hex color D1D096.

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](#).

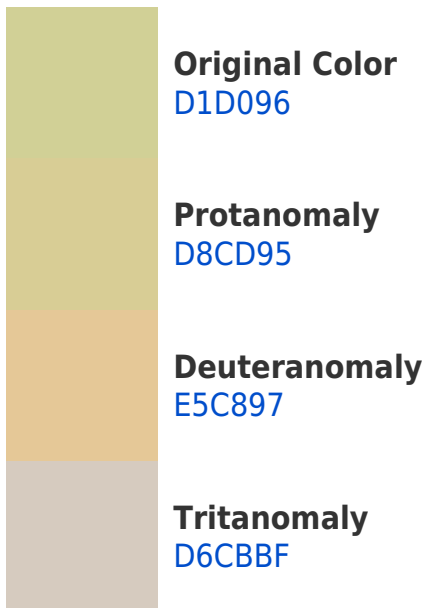
Dichromacy





Tritanopia
D9C8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1D096 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 #D1D096 looks like.

```
.text, #text, p{  
    color:#D1D096  
}
```

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 #D1D096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D096
}
```

Border

The CSS property to change the border of an element to Hex D1D096 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
#D1D096 }
```

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

```
.border{ border-color:#D1D096 }
```

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

Here you see how a box with a 4 pixel #D1D096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D096; -webkit-box-shadow:4px 4px  
4px 4px #D1D096; box-shadow:4px 4px 4px  
4px #D1D096 }
```

Background

The CSS property to change the background color of an element to Hex D1D096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D096 }
```

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

```
.background{ background-color:#D1D096 }
```

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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