

Converting Colors

Hex(D0D281)

Have a look what the booklet for
Hex(D0D281) contains.

Hex(D0D281)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0D281)

Conversions

Conversions Part 1

Format	Color
Hex	D0D281
RGB	208, 210, 129
RGB Percent	82%, 82%, 51%
CMY	0.1843, 0.1765, 0.4941
CMYK	0.01, 0.00, 0.39, 0.18
HSL	61°, 47%, 66%
HSV	61°, 39%, 82%
XYZ	53.0215, 61.0881, 29.7655
YIQ	200.1680, 24.8090, -25.6150

Conversions

Conversions Part 2

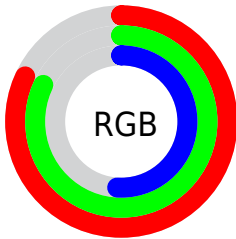
Format	Color
RYB	129, 210, 131
Decimal	13685377
CIELab	82.43, -12.65, 39.90
CIElCh	82, 41.856, 107.593
Yxy	61.0881, 0.3685, 0.4246
Android (android.graphics.Color)	4291875457 (0xFFD0D281)
YUV	200.1680, -35.0858, 6.8687
Hunter-Lab	78.1589, -15.6870, 32.1316

Details

The Hex color **D0D281** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8381D2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFB7**, and **989C4E** is the 20% darker color. If you saturate the color by 10%, you get **CFD26C**, and if you desaturate by 10%, it is **D1D296**.

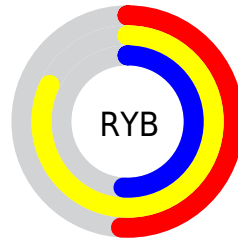
Distribution



Red (82%)

Green (82%)

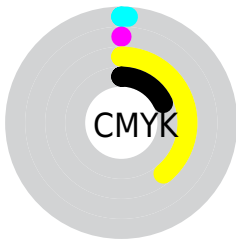
Blue (51%)



Red (51%)

Yellow (82%)

Blue (51%)

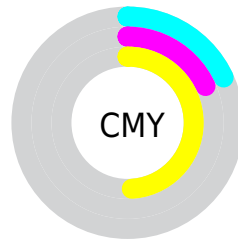


Cyan (1%)

Magenta (0%)

Yellow (39%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D281 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 D0D281 by changing the saturation by 10% instead.

 D0D281

 D0D281

FFFFFF

 B4B667

 FFFFB7

 989C4E

 FFFFD3

 7D8235

 FFFFF0

 63691D

 4A5101

 323A00

 1A2400

 001000

 000000

 D0D281

 D0D281

 CFD26C

 D1D296

 CFD257

 D1D2AB

 CED242

 D2D2C0

 CED22D

 D2D2D5

 CDD218

 D3D2EA

 CDD203

 D3D2FF

 CDD200

 D4D2FF

 D5D2FF

Harmonies

Analogous

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



F6C580



D0D281



A3DC97

Triad

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



D0D281



3BDEFF



FFB0DF

Complementary

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



D0D281



8381D2

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.



EEBBFF



D0D281



79D6FF

Square

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



D0D281



3EE2E3



BAC9FF



FFAFB7

Rectangle

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



D0D281



83E0AE



BAC9FF



FFB3EC

Sweetspot

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



D0D281



FEFFE0



D28281



7F806E



000000



808080

Same Dimension

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



D0D281



FCFF8A



A8D281



68695E



A4A800



282900

Inverse Universe

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



8381D2



8D8AFF



AB81D2



5E5E69



0400A8



010029

Previews

White Background



This preview shows how the Hex color D0D281 looks on a white background.

Color Contrast Check

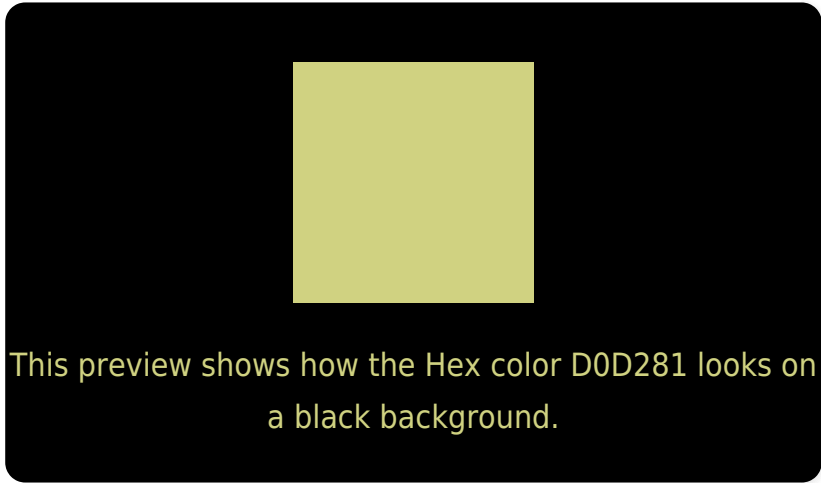
Large Text (above 18pt) WCAG AA × Fail

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

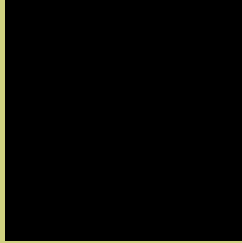
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

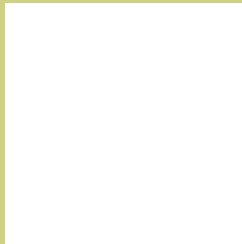
Any Text WCAG AAA ✓ Pass

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

Hex D0D281 Background



This preview shows how black text looks on a background with the Hex color D0D281.

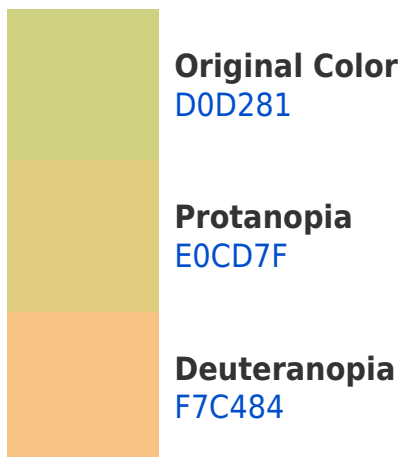


This preview shows how white text looks on a background with the Hex color D0D281.

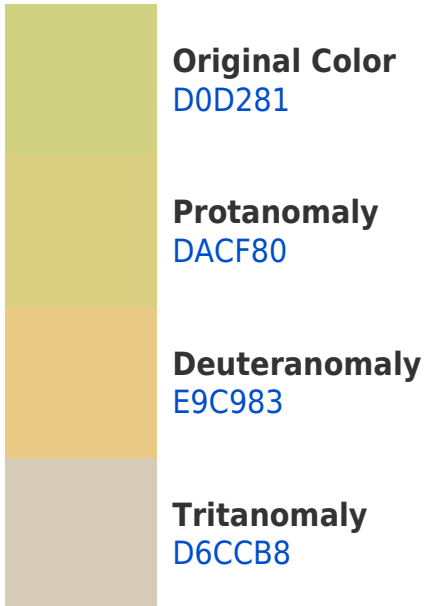
Color Blindness Simulation

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](#).

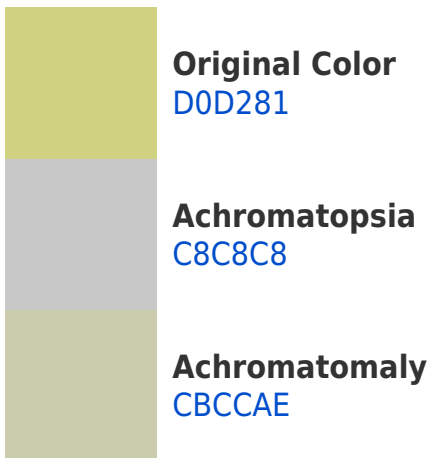
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0D281 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 #D0D281 looks like.

```
.text, #text, p{  
    color:#D0D281  
}
```

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 #D0D281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D281
}
```

Border

The CSS property to change the border of an element to Hex D0D281 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
#D0D281 }
```

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

```
.border{ border-color:#D0D281 }
```

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

Here you see how a box with a 4 pixel #D0D281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D281; -webkit-box-shadow:4px 4px  
4px 4px #D0D281; box-shadow:4px 4px 4px  
4px #D0D281 }
```

Background

The CSS property to change the background color of an element to Hex D0D281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D281 }
```

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

```
.background{ background-color:#D0D281 }
```

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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