

Converting Colors

Hex(D2C281)

Have a look what the booklet for
Hex(D2C281) contains.

Hex(D2C281)	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(D2C281)

Conversions

Conversions Part 1

Format	Color
Hex	D2C281
RGB	210, 194, 129
RGB Percent	82%, 76%, 51%
CMY	0.1765, 0.2392, 0.4941
CMYK	0.00, 0.08, 0.39, 0.18
HSL	48°, 47%, 66%
HSV	48°, 39%, 82%
XYZ	49.8326, 53.8702, 28.5404
YIQ	191.3740, 30.4010, -16.8230

Conversions

Conversions Part 2

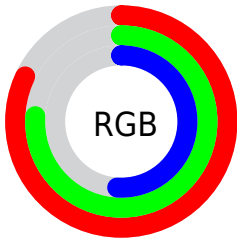
Format	Color
RYB	149, 210, 129
Decimal	13812353
CIELab	78.39, -3.66, 34.74
CIELCh	78, 34.931, 96.014
Yxy	53.8702, 0.3768, 0.4074
Android (android.graphics.Color)	4292002433 (0xFFD2C281)
YUV	191.3740, -30.7504, 16.3350
Hunter-Lab	73.3963, -7.2506, 28.3223

Details

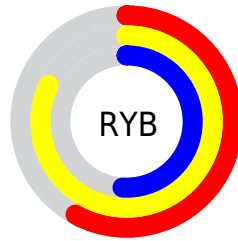
The Hex color **D2C281** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8191D2**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFAB7**, and **9A8D4F** is the 20% darker color. If you saturate the color by 10%, you get **D2BE6C**, and if you desaturate by 10%, it is **D2C696**.

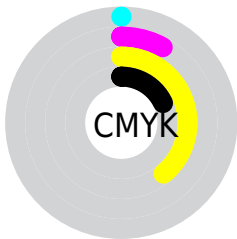
Distribution



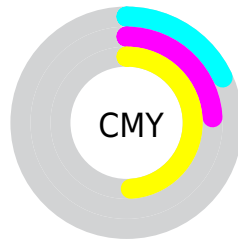
- Red (82%)
- Green (76%)
- Blue (51%)



- Red (58%)
- Yellow (82%)
- Blue (51%)



- Cyan (0%)
- Magenta (8%)
- Yellow (39%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C281 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 D2C281 by changing the saturation by 10% instead.

 D2C281

 D2C281

FFFFFF

 B6A767

 FFFAB7

 9A8D4F

 FFFFFD2

 7F7337

 FFFFFEF

 655B1F

 4C4306

 342D00

 1C1900

 000000

 D2C281

 D2C281

 D2BE6C

 D2C696

 D2BA57

 D2CAAB

 D2B642

 D2CEC0

 D2B12D

 D2D3D5

 D2AD18

 D2D7EA

 D2A903

 D2DBFF

 D2A900

 D2DFFF

 D2E3FF

 D2E7FF

Harmonies

Analogous

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



EFB787



D2C281



AFCB8D

Triad

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



D2C281



55D2E7



F1ADDD

Complementary

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



D2C281



8191D2

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.



CFB7F6



D2C281



70CCFC

Square

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



D2C281



64D4C8



A0C3FF



FFA9BC

Rectangle

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



D2C281



95D09D



A0C3FF



E7B0E7

Sweetspot

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



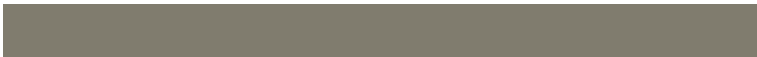
D2C281



FFF9E0



D28191



807C6E



000000



808080

Same Dimension

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



D2C281



FFE88A



BAD281



69665E



A88700



292100

Inverse Universe

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



8191D2



8AA1FF



9981D2



5E6069



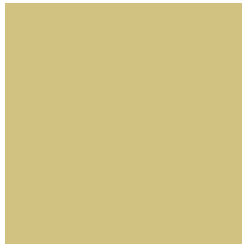
0021A8



000829

Previews

White Background



This preview shows how the Hex color D2C281 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

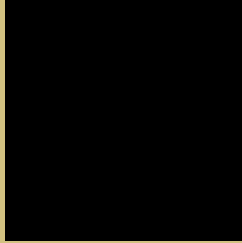
Any Text WCAG AA ✓ Pass

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 D2C281 Background



This preview shows how black text looks on a background with the Hex color D2C281.



This preview shows how white text looks on a background with the Hex color D2C281.

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
DAB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2C281 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 #D2C281 looks like.

```
.text, #text, p{  
    color:#D2C281  
}
```

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 #D2C281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C281
}
```

Border

The CSS property to change the border of an element to Hex D2C281 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
#D2C281 }
```

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

```
.border{ border-color:#D2C281 }
```

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

Here you see how a box with a 4 pixel #D2C281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C281; -webkit-box-shadow:4px 4px  
4px 4px #D2C281; box-shadow:4px 4px 4px  
4px #D2C281 }
```

Background

The CSS property to change the background color of an element to Hex D2C281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C281 }
```

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

```
.background{ background-color:#D2C281 }
```

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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