

Converting Colors

Hex(D2C079)

Have a look what the booklet for
Hex(D2C079) contains.

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Color

Hex(D2C079)

Conversions

Conversions Part 1

Format	Color
Hex	D2C079
RGB	210, 192, 121
RGB Percent	82%, 75%, 47%
CMY	0.1765, 0.2471, 0.5255
CMYK	0.00, 0.09, 0.42, 0.18
HSL	48°, 50%, 65%
HSV	48°, 42%, 82%
XYZ	48.8792, 52.7814, 25.7008
YIQ	189.2880, 33.5190, -18.2650

Conversions

Conversions Part 2

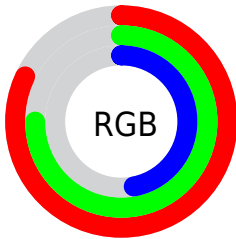
Format	Color
R_{YB}	144, 210, 121
Decimal	13811833
CIE _{Lab}	77.75, -3.49, 38.03
CIE _{LCh}	78, 38.188, 95.241
Yxy	52.7814, 0.3838, 0.4144
Android (android.graphics.Color)	4292001913 (0xFFD2C079)
YUV	189.2880, -33.6660, 18.1644
Hunter-Lab	72.6508, -7.0448, 29.8813

Details

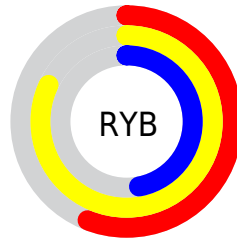
The Hex color **D2C079** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **798BD2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF8AE**, and **9A8B47** is the 20% darker color. If you saturate the color by 10%, you get **D2BC64**, and if you desaturate by 10%, it is **D2C48E**.

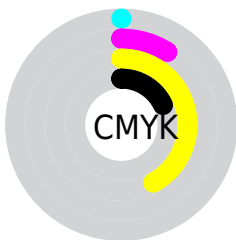
Distribution



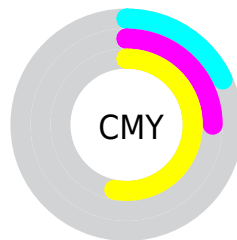
- Red (82%)
- Green (75%)
- Blue (47%)



- Red (56%)
- Yellow (82%)
- Blue (47%)



- Cyan (0%)
- Magenta (9%)
- Yellow (42%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C079 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 D2C079 by changing the saturation by 10% instead.

 D2C079

 D2C079

FFFFFF

 B6A55F

 FFF8AE

 9A8B47

 FFFPCA

 7F712F

 FFFFE6

 645916

 4B4200

 332C00

 1A1800

 000000

 D2C079

 D2C079

 D2BC64

 D2C48E

 D2B84F

 D2C8A3

 D2B33A

 D2CDB8

 D2AF25

 D2D1CD

 D2AB10

 D2D5E2

 D2A800

 D2D9F7

 D2DEFF

 D2E2FF

 D2E6FF

Harmonies

Analogous

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



F1B481



D2C079



ACCA85

Triad

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



D2C079



3CD2E8



F2AADF

Complementary

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



D2C079



798BD2

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.



CDB5FA



D2C079



5FCCFF

Square

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



D2C079



55D3C5



99C1FF



FFA5BB

Rectangle

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



D2C079



90CF97



99C1FF



E8ADE9

Sweetspot

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



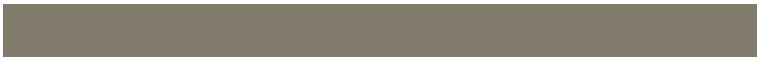
D2C079



FFF8DE



D2798C



807B6B



000000



808080

Same Dimension

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



D2C079



FFE57D



B9D279



69665E



A88600



292100

Inverse Universe

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



798BD2



7D97FF



9279D2



5E6069



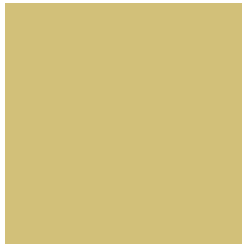
0022A8



000829

Previews

White Background



This preview shows how the Hex color D2C079 looks on a white background.

Color Contrast Check

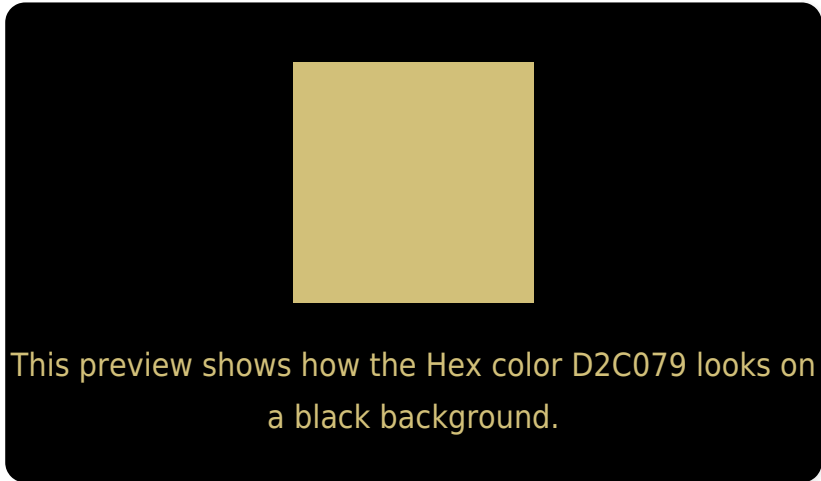
Large Text (above 18pt) WCAG AA × Fail

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

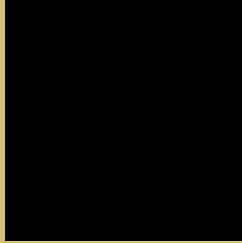
Any Text WCAG AA ✓ Pass

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 D2C079 Background



This preview shows how black text looks on a background with the Hex color D2C079.

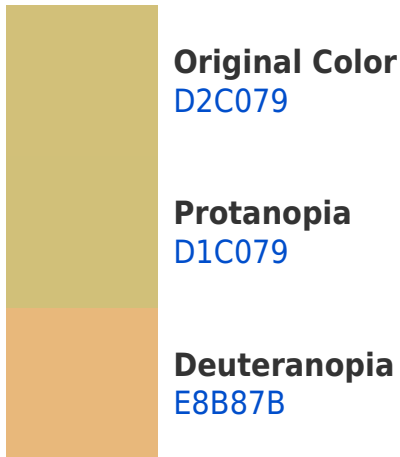


This preview shows how white text looks on a background with the Hex color D2C079.

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](#).

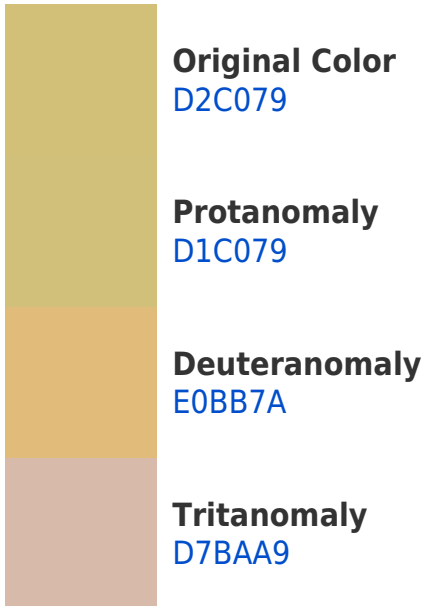
Dichromacy





Tritanopia
DAB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2C079 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 #D2C079 looks like.

```
.text, #text, p{  
    color:#D2C079  
}
```

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 #D2C079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C079
}
```

Border

The CSS property to change the border of an element to Hex D2C079 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
#D2C079 }
```

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

```
.border{ border-color:#D2C079 }
```

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

Here you see how a box with a 4 pixel #D2C079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C079; -webkit-box-shadow:4px 4px  
4px 4px #D2C079; box-shadow:4px 4px 4px  
4px #D2C079 }
```

Background

The CSS property to change the background color of an element to Hex D2C079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C079 }
```

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

```
.background{ background-color:#D2C079 }
```

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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