

Converting Colors

Hex(D2C680)

Have a look what the booklet for
Hex(D2C680) contains.

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Color

Hex(D2C680)

Conversions

Conversions Part 1

Format	Color
Hex	D2C680
RGB	210, 198, 128
RGB Percent	82%, 78%, 50%
CMY	0.1765, 0.2235, 0.4980
CMYK	0.00, 0.06, 0.39, 0.18
HSL	51°, 48%, 66%
HSV	51°, 39%, 82%
XYZ	50.6687, 55.6483, 28.4927
YIQ	193.6080, 29.6220, -19.2260

Conversions

Conversions Part 2

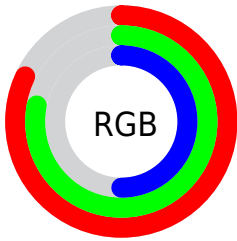
Format	Color
RYB	142, 210, 128
Decimal	13813376
CIELab	79.41, -5.85, 36.58
CIELCh	79, 37.045, 99.079
Yxy	55.6483, 0.3759, 0.4128
Android (android.graphics.Color)	4292003456 (0xFFD2C680)
YUV	193.6080, -32.3447, 14.3758
Hunter-Lab	74.5978, -9.3044, 29.5726

Details

The Hex color **D2C680** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **808CD2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFFB6**, and **9A904D** is the 20% darker color. If you saturate the color by 10%, you get **D2C36B**, and if you desaturate by 10%, it is **D2C995**.

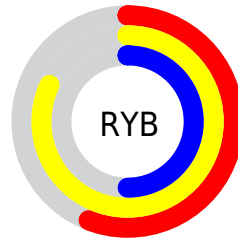
Distribution



Red (82%)

Green (78%)

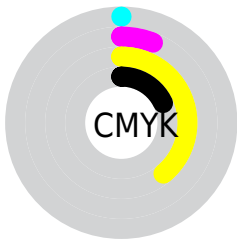
Blue (50%)



Red (56%)

Yellow (82%)

Blue (50%)

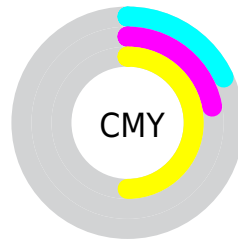


Cyan (0%)

Magenta (6%)

Yellow (39%)

Black (18%)



Cyan (18%)

Magenta (22%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C680 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 D2C680 by changing the saturation by 10% instead.

 D2C680

 D2C680

FFFFFF

 B6AB66

 FFFFB6

 9A904D

 FFFFD2

 7F7735

 FFFFEE

 655E1D

 4C4704

 343000

 1C1C00

 000000

 D2C680

 D2C680

 D2C36B

 D2C995

 D2C056

 D2CCAA

 D2BD41

 D2CFBF

 D2BA2C

 D2D2D4

 D2B717

 D2D5E9

 D2B402

 D2D8FE

 D2B300

 D2DCFF

 D2DFFF

 D2E2FF

Harmonies

Analogous

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



F1BA85



D2C680



ACD08E

Triad

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



D2C680



4DD6EF



F9AEDE

Complementary

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



D2C680



808CD2

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.



D7B8FA



D2C680



70CFFF

Square

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



D2C680



5BD8CE



A6C4FF



FFABBB

Rectangle

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



D2C680



91D4A0



A6C4FF



F0B1E9

Sweetspot

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



D2C680



FFFBE0



D2808C



807D6E



000000



808080

Same Dimension

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



D2C680



FFED87



B5D280



69675E



A89000



292300

Inverse Universe

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



808CD2



8799FF



9D80D2



5E6069



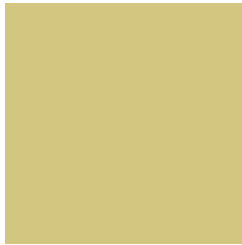
0019A8



000629

Previews

White Background



This preview shows how the Hex color D2C680 looks on a white background.

Color Contrast Check

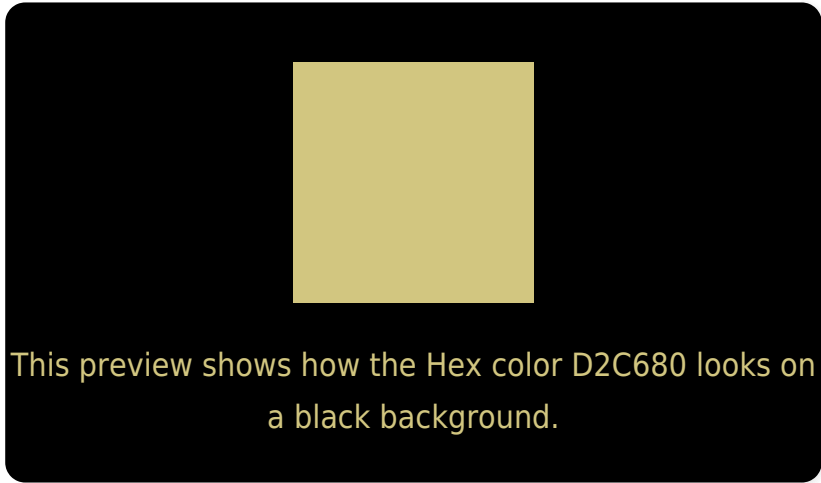
Large Text (above 18pt) WCAG AA × Fail

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 D2C680 Background



This preview shows how black text looks on a background with the Hex color D2C680.

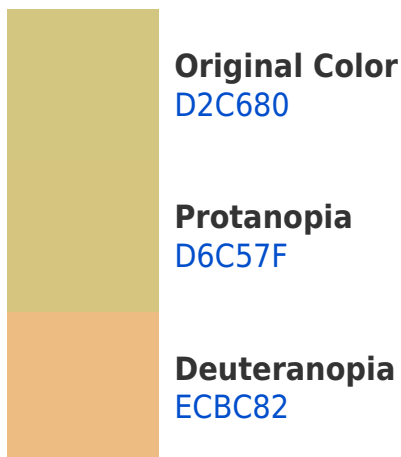


This preview shows how white text looks on a background with the Hex color D2C680.

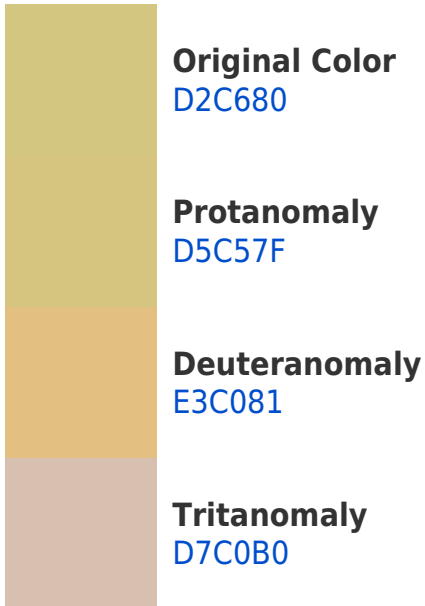
Color Blindness Simulation

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](#).

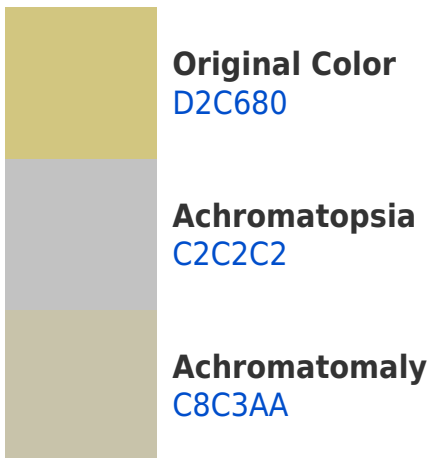
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2C680 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 #D2C680 looks like.

```
.text, #text, p{  
    color:#D2C680  
}
```

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 #D2C680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C680
}
```

Border

The CSS property to change the border of an element to Hex D2C680 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
#D2C680 }
```

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

```
.border{ border-color:#D2C680 }
```

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

Here you see how a box with a 4 pixel #D2C680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C680; -webkit-box-shadow:4px 4px  
4px 4px #D2C680; box-shadow:4px 4px 4px  
4px #D2C680 }
```

Background

The CSS property to change the background color of an element to Hex D2C680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C680 }
```

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

```
.background{ background-color:#D2C680 }
```

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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