

Converting Colors

Hex(D2D097)

Have a look what the booklet for
Hex(D2D097) contains.

Hex(D2D097)	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(D2D097)

Conversions

Conversions Part 1

Format	Color
Hex	D2D097
RGB	210, 208, 151
RGB Percent	82%, 82%, 59%
CMY	0.1765, 0.1843, 0.4078
CMYK	0.00, 0.01, 0.28, 0.18
HSL	58°, 40%, 71%
HSV	58°, 28%, 82%
XYZ	54.7201, 61.0478, 38.1775
YIQ	202.1000, 19.4890, -17.3030

Conversions

Conversions Part 2

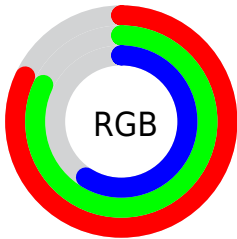
Format	Color
R_{YB}	153, 210, 151
Decimal	13815959
CIE _{Lab}	82.40, -8.21, 28.63
CIE _{LCh}	82, 29.786, 105.997
Yxy	61.0478, 0.3555, 0.3966
Android (android.graphics.Color)	4292006039 (0xFFD2D097)
YUV	202.1000, -25.1923, 6.9283
Hunter-Lab	78.1331, -11.7212, 25.7228

Details

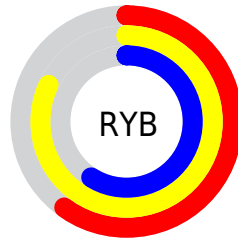
The Hex color **D2D097** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9799D2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFCE**, and **9B9A64** is the 20% darker color. If you saturate the color by 10%, you get **D2CF82**, and if you desaturate by 10%, it is **D2D1AC**.

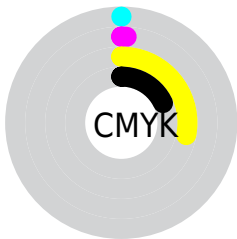
Distribution



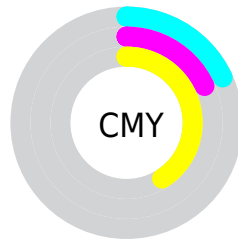
- Red (82%)
- Green (82%)
- Blue (59%)



- Red (60%)
- Yellow (82%)
- Blue (59%)



- Cyan (0%)
- Magenta (1%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (18%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D097 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 D2D097 by changing the saturation by 10% instead.

 D2D097

FFFFFF

 FFFFCE

 FFFFEA

 D2D097

 B6B47D

 9B9A64

 80804B

 676734

 4E4F1D

 363805

 202300

 000E00

 000000

 D2D097

 D2D097

 D2CF82

 D2D1AC

 D2CF6D

 D2D1C1

 D2CE58

 D2D2D6

 D2CD43

 D2D3EB

 D2CC2E

 D2D4FF

 D2CC19

 D2D5FF

 D2CB04

 D2D6FF

 D2CB00

Harmonies

Analogous

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



EDC797



D2D097



B2D7A5

Triad

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



D2D097



7DDAF4



FCBADB

Complementary

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



D2D097



9799D2

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.



E4C1F4



D2D097



99D4FF

Square

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



D2D097



7DDDBB



C0CAFF



FFB9BF

Rectangle

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



D2D097



9DDBB5



C0CAFF



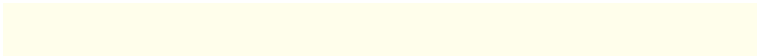
F6BCE4

Sweetspot

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



D2D097



FFFEEB



D2979A



807F73



000000



808080

Same Dimension

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



D2D097



FFCA8



B7D297



69685E



A8A300



292700

Inverse Universe

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



9799D2



A8ABFF



B297D2



5E5E69



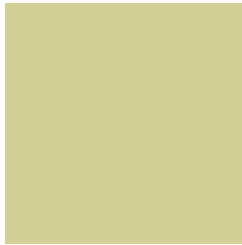
0006A8



000129

Previews

White Background



This preview shows how the Hex color D2D097 looks on a white background.

Color Contrast Check

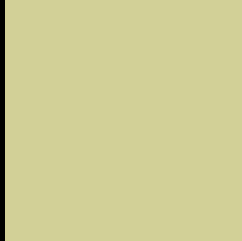
Large Text (above 18pt) WCAG AA × Fail

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 D2D097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

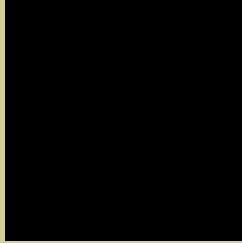
Any Text WCAG AA ✓ Pass

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 D2D097 Background



This preview shows how black text looks on a background with the Hex color D2D097.

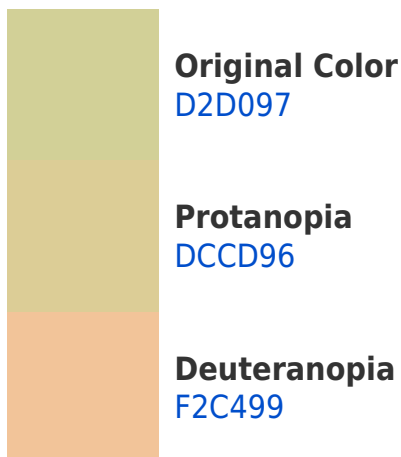


This preview shows how white text looks on a background with the Hex color D2D097.

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](#).

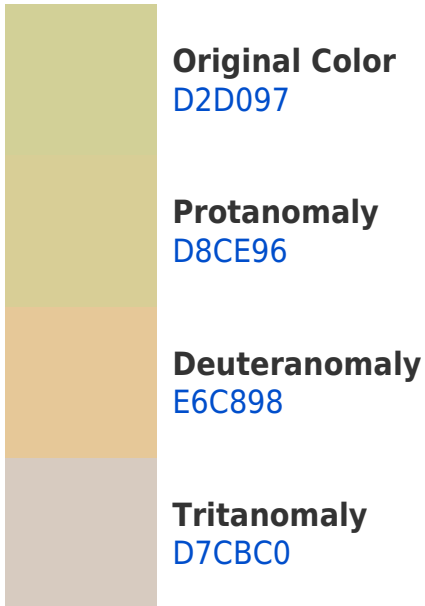
Dichromacy



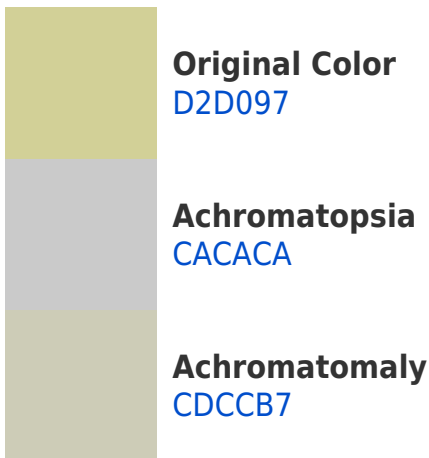


Tritanopia
DAC8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2D097 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 #D2D097 looks like.

```
.text, #text, p{  
    color:#D2D097  
}
```

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 #D2D097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D097
}
```

Border

The CSS property to change the border of an element to Hex D2D097 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
#D2D097 }
```

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

```
.border{ border-color:#D2D097 }
```

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

Here you see how a box with a 4 pixel #D2D097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D097; -webkit-box-shadow:4px 4px  
4px 4px #D2D097; box-shadow:4px 4px 4px  
4px #D2D097 }
```

Background

The CSS property to change the background color of an element to Hex D2D097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D097 }
```

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

```
.background{ background-color:#D2D097 }
```

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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