

Converting Colors

Hex(D2D897)

Have a look what the booklet for
Hex(D2D897) contains.

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Color

Hex(D2D897)

Conversions

Conversions Part 1

Format	Color
Hex	D2D897
RGB	210, 216, 151
RGB Percent	82%, 85%, 59%
CMY	0.1765, 0.1529, 0.4078
CMYK	0.03, 0.00, 0.30, 0.15
HSL	66°, 45%, 72%
HSV	66°, 30%, 85%
XYZ	56.7201, 65.0477, 38.8442
YIQ	206.7960, 17.2890, -21.4870

Conversions

Conversions Part 2

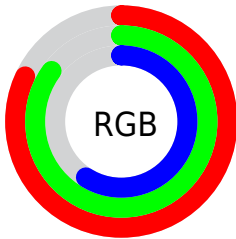
Format	Color
RYB	151, 216, 157
Decimal	13818007
CIELab	84.51, -12.27, 31.44
CIElCh	85, 33.753, 111.317
Yxy	65.0477, 0.3531, 0.4050
Android (android.graphics.Color)	4292008087 (0xFFD2D897)
YUV	206.7960, -27.5074, 2.8099
Hunter-Lab	80.6522, -15.6079, 27.9009

Details

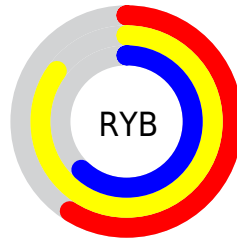
The Hex color **D2D897** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9D97D8**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFCE**, and **9BA163** is the 20% darker color. If you saturate the color by 10%, you get **D0D881**, and if you desaturate by 10%, it is **D4D8AD**.

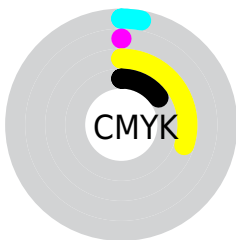
Distribution



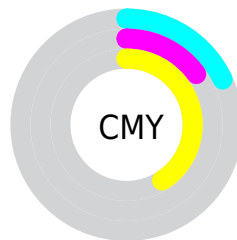
- Red (82%)
- Green (85%)
- Blue (59%)



- Red (59%)
- Yellow (85%)
- Blue (62%)



- Cyan (3%)
- Magenta (0%)
- Yellow (30%)
- Black (15%)



- Cyan (18%)
- Magenta (15%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D897 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 D2D897 by changing the saturation by 10% instead.

 D2D897

 D2D897

FFFFFF

 B6BC7D

 FFFFCE

 9BA163

 FFFFEA

 80874B

 666E33

 4D551C

 353E04

 1F2800

 001500

 000000

 D2D897

 D2D897

 D0D881

 D4D8AD

 CED86C

 D6D8C2

 CCD856

 D8D8D8

 CAD841

 DAD8ED

 C8D82B

 DCD8FF

 C6D815

 DED8FF

 C4D800

 E0D8FF

 E2D8FF

 E4D8FF

Harmonies

Analogous

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



F2CE94



D2D897



AEE0AA

Triad

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



D2D897



77E1FF



FFBCDE

Complementary

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



D2D897



9D97D8

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.



F3C3FB



D2D897



9DD9FF

Square

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



D2D897



71E4E9



CBCEFF



FFBCBD

Rectangle

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



D2D897



95E3BD



CBCEFF



FFBEE8

Sweetspot

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



D2D897



FDFFE8



D89C97



7E8071



000000



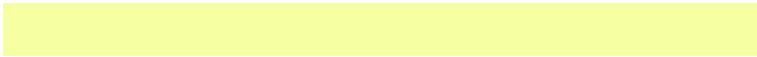
808080

Same Dimension

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



D2D897



F7FFA3



B2D897



6A6B60



9BAB00



272B00

Inverse Universe

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



9D97D8



ACA3FF



BD97D8



61606B



1000AB



04002B

Previews

White Background



This preview shows how the Hex color D2D897 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 D2D897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

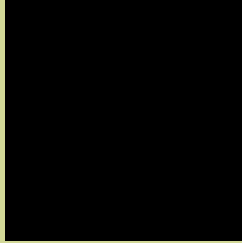
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

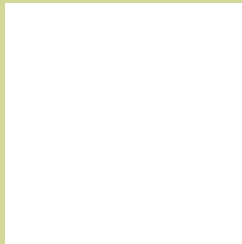
Any Text WCAG AAA ✓ Pass

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

Hex D2D897 Background



This preview shows how black text looks on a background with the Hex color D2D897.

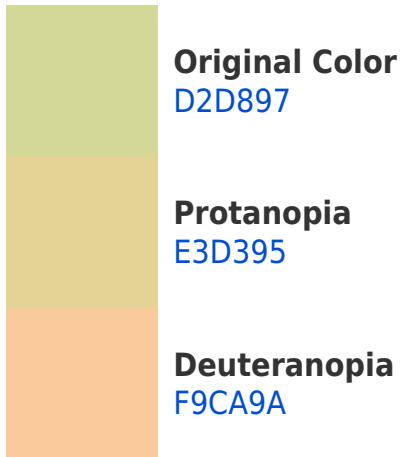


This preview shows how white text looks on a background with the Hex color D2D897.

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 D2D897 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 #D2D897 looks like.

```
.text, #text, p{  
    color:#D2D897  
}
```

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 #D2D897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D897  
}
```

Border

The CSS property to change the border of an element to Hex D2D897 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  
#D2D897 }
```

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

```
.border{ border-color:#D2D897 }
```

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

Here you see how a box with a 4 pixel #D2D897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D897; -webkit-box-shadow:4px 4px  
4px 4px #D2D897; box-shadow:4px 4px 4px  
4px #D2D897 }
```

Background

The CSS property to change the background color of an element to Hex D2D897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D897 }
```

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

```
.background{ background-color:#D2D897 }
```

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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