

Converting Colors

Hex(D2D2C7)

Have a look what the booklet for
Hex(D2D2C7) contains.

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Color

Hex(D2D2C7)

Conversions

Conversions Part 1

Format	Color
Hex	D2D2C7
RGB	210, 210, 199
RGB Percent	82%, 82%, 78%
CMY	0.1765, 0.1765, 0.2196
CMYK	0.00, 0.00, 0.05, 0.18
HSL	60°, 11%, 80%
HSV	60°, 5%, 82%
XYZ	59.9337, 63.9183, 63.2115
YIQ	208.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

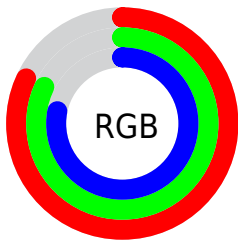
Format	Color
RYB	199, 210, 199
Decimal	13816519
CIELab	83.92, -1.94, 5.44
CIELCh	84, 5.775, 109.666
Yxy	63.9183, 0.3204, 0.3417
Android (android.graphics.Color)	4292006599 (0xFFD2D2C7)
YUV	208.7460, -4.8048, 1.0998
Hunter-Lab	79.9490, -6.0981, 9.0868

Details

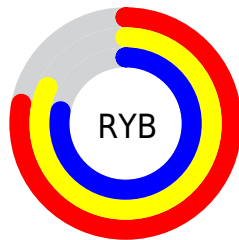
The Hex color **D2D2C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C7D2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9C91** is the 20% darker color. If you saturate the color by 10%, you get **D2D2B2**, and if you desaturate by 10%, it is **D2D2DC**.

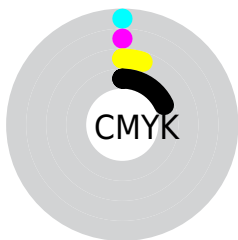
Distribution



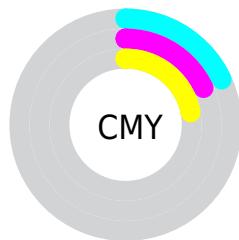
- Red (82%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D2C7 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 D2D2C7 by changing the saturation by 10% instead.

 D2D2C7

FFFFFF

 D2D2C7

 B6B6AC

 9C9C91

 828278

 68685F

 505047

 393A31

 24241C

 0F0F01

 000000

 D2D2C7

 D2D2C7

 D2D2B2

 D2D2DC

 D2D29D

 D2D2F1

 D2D288

 D2D2FF

 D2D273

 D2D25E

 D2D249

 D2D234

 D2D21F

 D2D20A

Harmonies

Analogous

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



D8D0C7



D2D2C7



CCD4CA

Triad

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



D2D2C7



C5D4D9



DBCED3

Complementary

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



D2D2C7



C7C7D2

Split Complementary

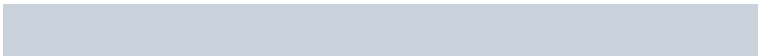
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D7CFD8



D2D2C7



CAD2DC

Square

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



D2D2C7



C4D5D5



D0D0DB



DDCECE

Rectangle

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



D2D2C7



C8D4CD



D0D0DB



DACED5

Sweetspot

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



D2D2C7



FFFFFA



D2C7C7



80807D



000000



808080

Same Dimension

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



D2D2C7



FFFFF0



CCD2C7



696961



A8A800



292900

Inverse Universe

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



C7C7D2



F0F0FF



CCC7D2



616169



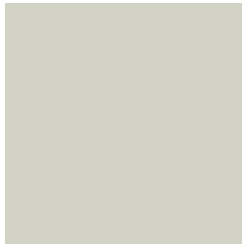
0000A8



000029

Previews

White Background



This preview shows how the Hex color D2D2C7 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 D2D2C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

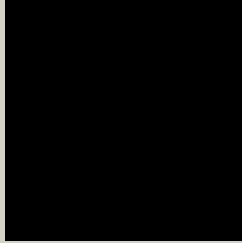
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

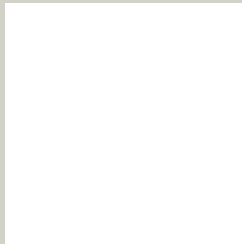
Any Text WCAG AAA ✓ Pass

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

Hex D2D2C7 Background



This preview shows how black text looks on a background with the Hex color D2D2C7.

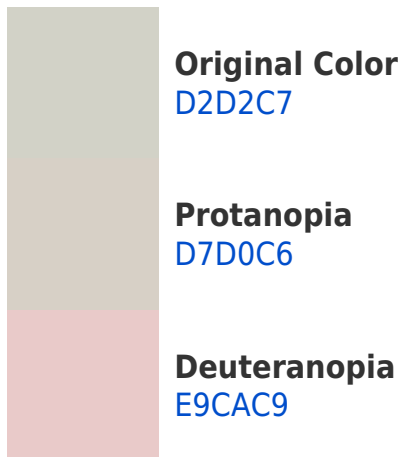


This preview shows how white text looks on a background with the Hex color D2D2C7.

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
D6CEDF

Trichromacy



Original Color
D2D2C7

Protanomaly
D5D1C6

Deuteranomaly
E1CDC8

Tritanomaly
D5CFD6

Monochromacy



Original Color
D2D2C7

Achromatopsia
D1D1D1

Achromatomaly
D1D1CD

CSS Examples

Text

The CSS property to change the color of the text to Hex D2D2C7 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 #D2D2C7 looks like.

```
.text, #text, p{  
    color:#D2D2C7  
}
```

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 #D2D2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D2C7
}
```

Border

The CSS property to change the border of an element to Hex D2D2C7 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
#D2D2C7 }
```

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

```
.border{ border-color:#D2D2C7 }
```

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

Here you see how a box with a 4 pixel #D2D2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D2C7; -webkit-box-shadow:4px 4px  
4px 4px #D2D2C7; box-shadow:4px 4px 4px  
4px #D2D2C7 }
```

Background

The CSS property to change the background color of an element to Hex D2D2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D2C7 }
```

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

```
.background{ background-color:#D2D2C7 }
```

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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