

Converting Colors

Hex(D2DBC2)

Have a look what the booklet for
Hex(D2DBC2) contains.

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Color

Hex(D2DBC2)

Conversions

Conversions Part 1

Format	Color
Hex	D2DBC2
RGB	210, 219, 194
RGB Percent	82%, 86%, 76%
CMY	0.1765, 0.1412, 0.2392
CMYK	0.04, 0.00, 0.11, 0.14
HSL	82°, 26%, 81%
HSV	82°, 11%, 86%
XYZ	61.6475, 68.2597, 60.9652
YIQ	213.4590, 2.6610, -9.6830

Conversions

Conversions Part 2

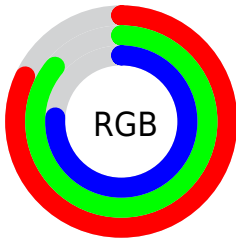
Format	Color
RYB	194, 219, 203
Decimal	13818818
CIELab	86.14, -7.43, 11.25
CIELCh	86, 13.487, 123.447
Yxy	68.2597, 0.3230, 0.3576
Android (android.graphics.Color)	4292008898 (0xFFD2DBC2)
YUV	213.4590, -9.5933, -3.0335
Hunter-Lab	82.6194, -11.3941, 14.0833

Details

The Hex color **D2DBC2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBC2DB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFFB**, and **9BA48C** is the 20% darker color. If you saturate the color by 10%, you get **CADBAC**, and if you desaturate by 10%, it is **DADBD8**.

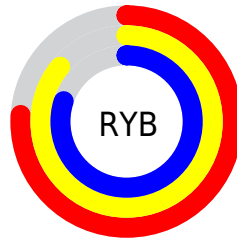
Distribution



Red (82%)

Green (86%)

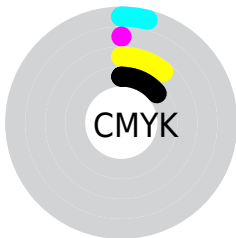
Blue (76%)



Red (76%)

Yellow (86%)

Blue (80%)

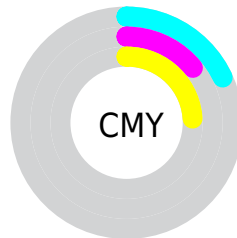


Cyan (4%)

Magenta (0%)

Yellow (11%)

Black (14%)



Cyan (18%)

Magenta (14%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2DBC2 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 D2DBC2 by changing the saturation by 10% instead.

 D2DBC2


FFFFFFF

 FFFFFFFB

 D2DBC2

 B6BFA7

 9BA48C

 818A73

 68705A

 505843

 39412D

 232B18

 0F1600

 000000

 D2DBC2

 D2DBC2

 CADBAC

 DADBD8

 C2DB96

 E2DBEE

 BADB80

 EADBFF

 B2DB6A

 F2DBFF

 ABDB54

 F9DBFF

 A3DB3F

 FFDBFF

 9BDB29

 93DB13

 8CDB00

Harmonies

Analogous

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



E1D7BE



D2DBC2



C4DECC

Triad

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



D2DBC2



BEDCEE



F2CFD6

Complementary

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



D2DBC2



CBC2DB

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.



EAD0E3



D2DBC2



CCD8F1

Square

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



D2DBC2



B8DEE5



DCD4ED



F3D0CA

Rectangle

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



D2DBC2



BDDFD4



DCD4ED



F0CFDB

Sweetspot

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



D2DBC2



FCFFF7



DBCBC2



7E807A



000000



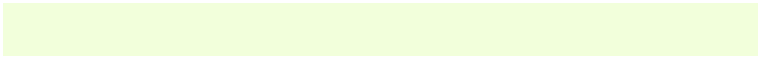
808080

Same Dimension

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



D2DBC2



F2FFDB



C6DBC2



6A6E63



6FAD00



1D2E00

Inverse Universe

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



CBC2DB



E8DBFF



D7C2DB



67636E



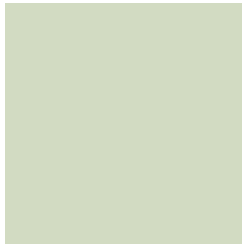
3E00AD



11002E

Previews

White Background



This preview shows how the Hex color D2DBC2 looks on a white background.

Color Contrast Check

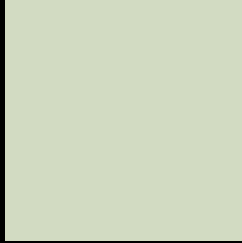
Large Text (above 18pt) WCAG AA × Fail

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 D2DBC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

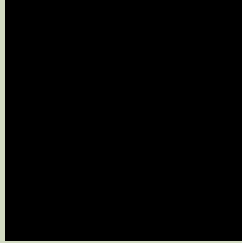
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

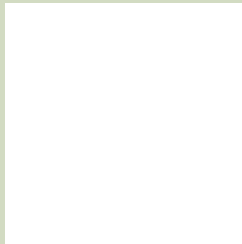
Any Text WCAG AAA ✓ Pass

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

Hex D2DBC2 Background



This preview shows how black text looks on a background with the Hex color D2DBC2.

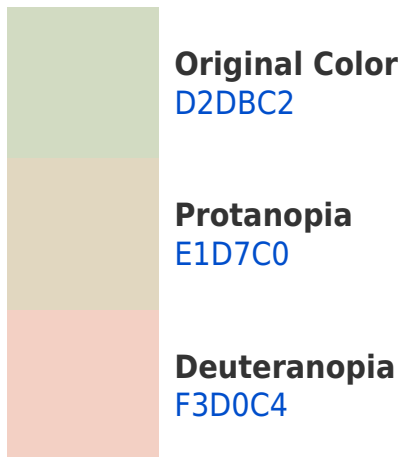


This preview shows how white text looks on a background with the Hex color D2DBC2.

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](#).

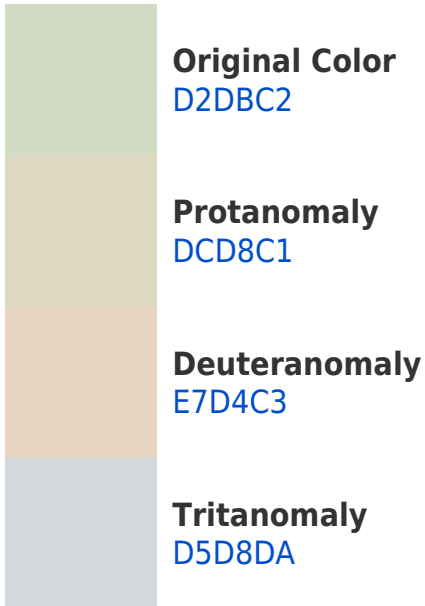
Dichromacy



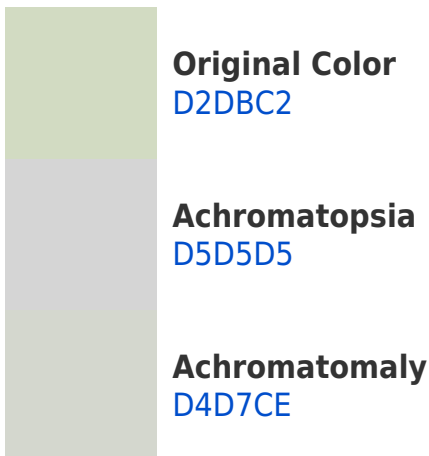


Tritanopia
D7D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2DBC2 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 #D2DBC2 looks like.

```
.text, #text, p{  
    color:#D2DBC2  
}
```

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 #D2DBC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2DBC2
}
```

Border

The CSS property to change the border of an element to Hex D2DBC2 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
#D2DBC2 }
```

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

```
.border{ border-color:#D2DBC2 }
```

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

Here you see how a box with a 4 pixel #D2DBC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2DBC2; -webkit-box-shadow:4px 4px  
4px 4px #D2DBC2; box-shadow:4px 4px 4px  
4px #D2DBC2 }
```

Background

The CSS property to change the background color of an element to Hex D2DBC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2DBC2 }
```

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

```
.background{ background-color:#D2DBC2 }
```

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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