

Converting Colors

Hex(D2CDD5)

Have a look what the booklet for
Hex(D2CDD5) contains.

Hex(D2CDD5)	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(D2CDD5)

Conversions

Conversions Part 1

Format	Color
Hex	D2CDD5
RGB	210, 205, 213
RGB Percent	82%, 80%, 84%
CMY	0.1765, 0.1961, 0.1647
CMYK	0.01, 0.04, 0.00, 0.16
HSL	277°, 9%, 82%
HSV	277°, 4%, 84%
XYZ	60.4199, 62.1684, 71.7660
YIQ	207.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

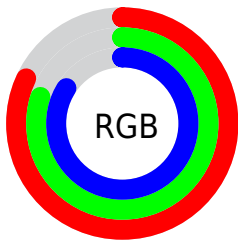
Format	Color
RYP	210, 205, 213
Decimal	13815253
CIELab	83.00, 3.18, -3.36
CIElCh	83, 4.625, 313.430
Yxy	62.1684, 0.3109, 0.3199
Android (android.graphics.Color)	4292005333 (0xFFD2CDD5)
YUV	207.4070, 2.7573, 2.2741
Hunter-Lab	78.8469, -1.1987, 1.2274

Details

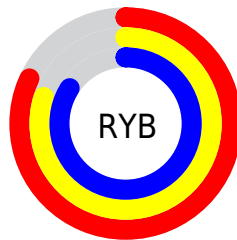
The Hex color **D2CDD5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D5CD**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9C979E** is the 20% darker color. If you saturate the color by 10%, you get **CAB8D5**, and if you desaturate by 10%, it is **DAE2D5**.

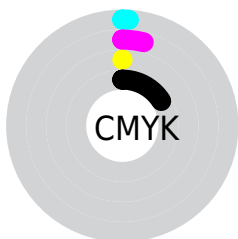
Distribution



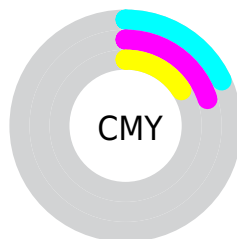
- Red (82%)
- Green (80%)
- Blue (84%)



- Red (82%)
- Yellow (80%)
- Blue (84%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CDD5 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 D2CDD5 by changing the saturation by 10% instead.

■ D2CDD5

FFFFFF

■ D2CDD5

■ B6B2B9

■ 9C979E

■ 827D84

■ 68646B

■ 504C53

■ 39363C

■ 242026

■ 0F0912

■ 000000

 D2CDD5

 D2CDD5

 CAB8D5

 DAE2D5

 C2A2D5

 E2F8D5

 BA8DD5

 EAFFD5

 B278D5

 F2FFD5

 AA63D5

 FAFFD5

 A24DD5

 FFFF5D5

 9A38D5

 9223D5

 8A0DD5

Harmonies

Analogous

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



CDCED7



D2CDD5



D6CCD1

Triad

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



D2CDD5



D5CEC6



C5D1D0

Complementary

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



D2CDD5



D0D5CD

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.



C7D1CC



D2CDD5



D0CFC6

Square

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



D2CDD5



D8CCC9



CBD0C8



C5D1D4

Rectangle

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



D2CDD5



D8CCCE



CBD0C8



C5D1CF

Sweetspot

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



D2CDD5



FEFCFF



CDD0D5



7F7E80



000000



808080

Same Dimension

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



D2CDD5



FAF2FF



D5CDD4



69656B



6B00AB



1B002B

Inverse Universe

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



D5CDD0



FFF2F7



CDD5CE



6B6567



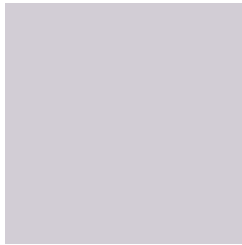
AB0040



2B0010

Previews

White Background



This preview shows how the Hex color D2CDD5 looks on a white background.

Color Contrast Check

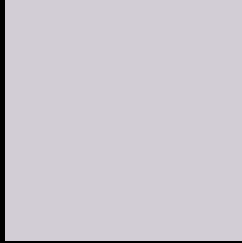
Large Text (above 18pt) WCAG AA × Fail

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 D2CDD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

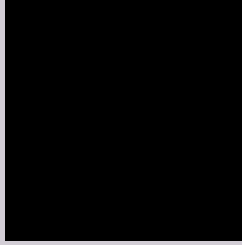
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

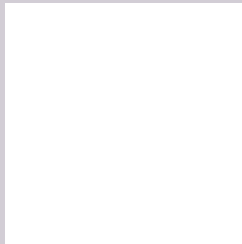
Any Text WCAG AAA ✓ Pass

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

Hex D2CDD5 Background



This preview shows how black text looks on a background with the Hex color D2CDD5.

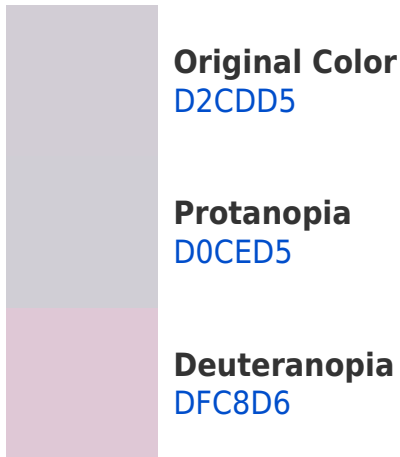


This preview shows how white text looks on a background with the Hex color D2CDD5.

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



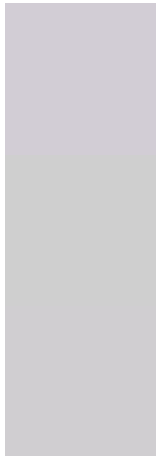
Original Color
D2CDD5

Protanomaly
D1CED5

Deuteranomaly
DACAD6

Tritanomaly
D3CCD9

Monochromacy



Original Color
D2CDD5

Achromatopsia
CFCFCF

Achromatomaly
D0CED1

CSS Examples

Text

The CSS property to change the color of the text to Hex D2CDD5 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 #D2CDD5 looks like.

```
.text, #text, p{  
    color:#D2CDD5  
}
```

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 #D2CDD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CDD5  
}
```

Border

The CSS property to change the border of an element to Hex D2CDD5 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  
#D2CDD5 }
```

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

```
.border{ border-color:#D2CDD5 }
```

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

Here you see how a box with a 4 pixel #D2CDD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CDD5; -webkit-box-shadow:4px 4px  
4px 4px #D2CDD5; box-shadow:4px 4px 4px  
4px #D2CDD5 }
```

Background

The CSS property to change the background color of an element to Hex D2CDD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CDD5 }
```

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

```
.background{ background-color:#D2CDD5 }
```

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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