

# Converting Colors

Hex(D2D9CE)

Have a look what the booklet for  
Hex(D2D9CE) contains.

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# **Color**

**Hex(D2D9CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2D9CE
RGB	210, 217, 206
RGB Percent	82%, 85%, 81%
CMY	0.1765, 0.1490, 0.1922
CMYK	0.03, 0.00, 0.05, 0.15
HSL	98°, 13%, 83%
HSV	98°, 5%, 85%
XYZ	62.5318, 67.7836, 68.1803
YIQ	213.6530, -0.6410, -4.9050

# Conversions

## Conversions Part 2

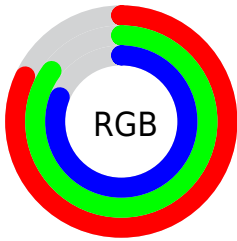
Format	Color
R <sub>Y</sub> B	206, 217, 213
Decimal	13818318
CIE Lab	85.90, -4.35, 4.58
CIE LCh	86, 6.316, 133.503
Yxy	67.7836, 0.3150, 0.3415
Android (android.graphics.Color)	4292008398 (0xFFD2D9CE)
YUV	213.6530, -3.7729, -3.2037
Hunter-Lab	82.3308, -8.5048, 8.5319

# Details

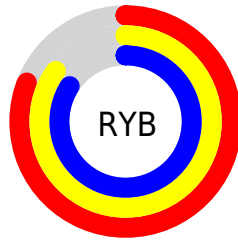
The Hex color **D2D9CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5CED9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA298** is the 20% darker color. If you saturate the color by 10%, you get **C4D9B8**, and if you desaturate by 10%, it is **E0D9E4**.

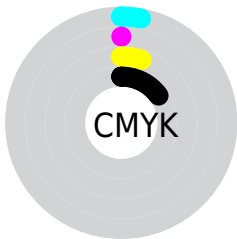
# Distribution



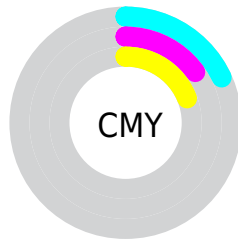
- Red (82%)
- Green (85%)
- Blue (81%)



- Red (81%)
- Yellow (85%)
- Blue (84%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (18%)
- Magenta (15%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2D9CE 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 D2D9CE by changing the saturation by 10% instead.



 D2D9CE

FFFFFF

 D2D9CE

 B6BDB3

 9CA298

 82887E

 686F65

 50564D

 393F36

 242921

 0F150A

 000000

 D2D9CE

 D2D9CE

 C4D9B8

 E0D9E4

 B6D9A3

 EED9F9

 A9D98D

 FBD9FF

 9BD977

 FFD9FF

 8DD962

 7FD94C

 71D936

 64D920

 56D90B

# Harmonies

## Analogous

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



D9D7CB



D2D9CE



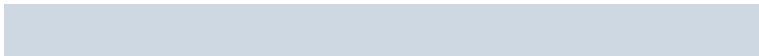
CCDAD3

# Triad

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



D2D9CE



CDD8E2



E4D3D4

# Complementary

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



D2D9CE



D5CED9

# 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.



E1D3DA



D2D9CE



D4D6E2

# Square

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



D2D9CE



C9DADF



DBD4DF



E3D4CF

# Rectangle

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



D2D9CE



C9DAD7



DBD4DF



E3D3D6



# Sweetspot

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



D2D9CE



FCFFFA



D9D5CE



7E807D



000000



808080



# Same Dimension

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



D2D9CE



F5FFF0



CED9CF



696E66



3FAD00



112E00



# Inverse Universe

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



D5CED9



F9F0FF



D9CED8



6B666E



6E00AD

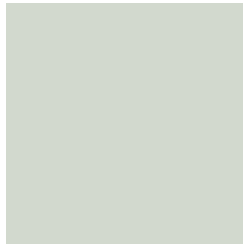


1D002E



# Previews

## White Background



This preview shows how the Hex color D2D9CE looks on a white background.

## Color Contrast Check

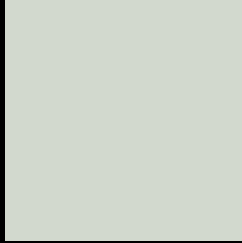
Large Text (above 18pt) WCAG AA × Fail

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 D2D9CE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

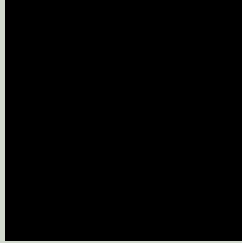
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

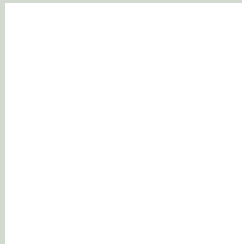
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2D9CE Background



This preview shows how black text looks on a background with the Hex color D2D9CE.

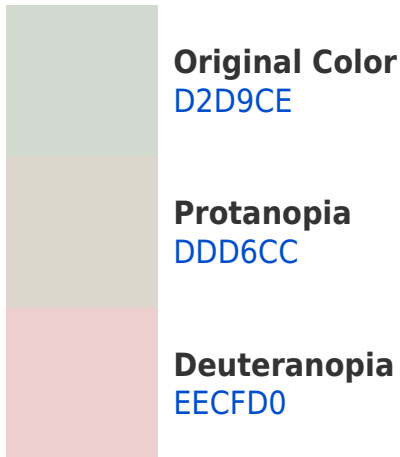


This preview shows how white text looks on a background with the Hex color D2D9CE.

# 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**  
D6D5E6

# Trichromacy



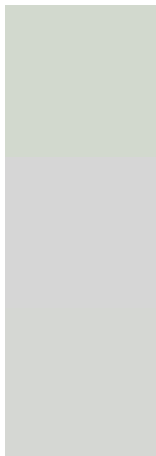
**Original Color**  
D2D9CE

**Protanomaly**  
D9D7CD

**Deuteranomaly**  
E4D3CF

**Tritanomaly**  
D5D6DD

# Monochromacy



**Original Color**  
D2D9CE

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
D5D7D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2D9CE 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 #D2D9CE looks like.

```
.text, #text, p{  
    color:#D2D9CE  
}
```

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 #D2D9CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D9CE }  
}
```

## Border

The CSS property to change the border of an element to Hex D2D9CE 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 #D2D9CE }  
}
```

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

```
.border{ border-color:#D2D9CE }
```

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

Here you see how a box with a 4 pixel #D2D9CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D9CE; -webkit-box-shadow:4px 4px  
4px 4px #D2D9CE; box-shadow:4px 4px 4px  
4px #D2D9CE }
```

# Background

The CSS property to change the background color of an element to Hex D2D9CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D9CE }
```

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

```
.background{ background-color:#D2D9CE }
```

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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