

# Converting Colors

Hex(D2D6C4)

Have a look what the booklet for  
Hex(D2D6C4) contains.

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# **Color**

**Hex(D2D6C4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2D6C4
RGB	210, 214, 196
RGB Percent	82%, 84%, 77%
CMY	0.1765, 0.1608, 0.2314
CMYK	0.02, 0.00, 0.08, 0.16
HSL	73°, 18%, 80%
HSV	73°, 8%, 84%
XYZ	60.5887, 65.7803, 61.7281
YIQ	210.7520, 3.3940, -6.4460

# Conversions

## Conversions Part 2

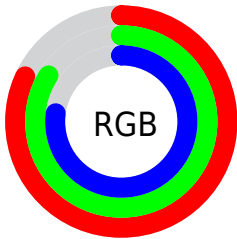
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 214, 200
Decimal	13817540
CIELab	84.88, -4.53, 8.41
CIELCh	85, 9.553, 118.305
Yxy	65.7803, 0.3221, 0.3497
Android (android.graphics.Color)	4292007620 (0xFFD2D6C4)
YUV	210.7520, -7.2727, -0.6595
Hunter-Lab	81.1051, -8.5872, 11.6487

# Details

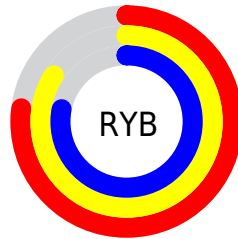
The Hex color **D2D6C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8C4D6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFFD**, and **9C9F8E** is the 20% darker color. If you saturate the color by 10%, you get **CDD6AF**, and if you desaturate by 10%, it is **D7D6D9**.

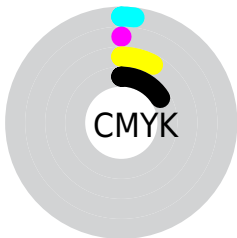
# Distribution



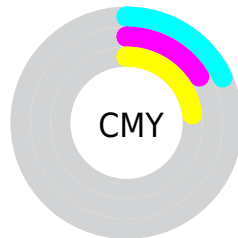
- Red (82%)
- Green (84%)
- Blue (77%)



- Red (77%)
- Yellow (84%)
- Blue (78%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2D6C4 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 D2D6C4 by changing the saturation by 10% instead.



 D2D6C4


FFFFFFF

FFFFFFD

 D2D6C4

 B6BAA9

 9C9F8E

 818575

 686C5C

 505445

 393D2E

 242719

 0F1200

 000000

 D2D6C4

 D2D6C4

 CDD6AF

 D7D6D9

 C8D699

 DCD6EF

 C4D684

 E0D6FF

 BFD66E

 E5D6FF

 BAD659

 EAD6FF

 B5D644

 EFD6FF

 B1D62E

 F3D6FF

 ACD619

 F8D6FF

 A7D603

 FDD6FF

# Harmonies

## Analogous

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



DCD3C2



D2D6C4



C8D8CA

# Triad

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



D2D6C4



C1D7E3



E6CED5

# Complementary

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



D2D6C4



C8C4D6

# 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.



E0CFDE



D2D6C4



CAD5E6

# Square

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



D2D6C4



BED9DC



D5D2E4



E8CECC

# Rectangle

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



D2D6C4



C2D9D0



D5D2E4



E4CED8



# Sweetspot

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



D2D6C4



FDFFF7



D6C8C4



7E807A



000000



808080



# Same Dimension

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



D2D6C4



F9FFE6



C9D6C4



696B60



85AB00



222B00



# Inverse Universe

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



C8C4D6



EBE6FF



D1C4D6



63606B



2600AB

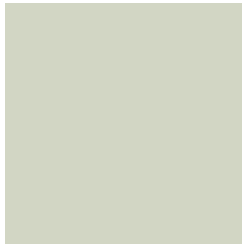


0A002B



# Previews

## White Background



This preview shows how the Hex color D2D6C4 looks on a white background.

## Color Contrast Check

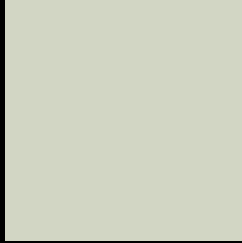
Large Text (above 18pt) WCAG AA × Fail

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 D2D6C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

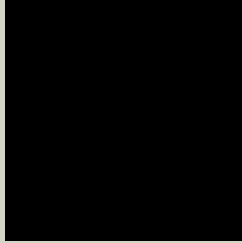
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

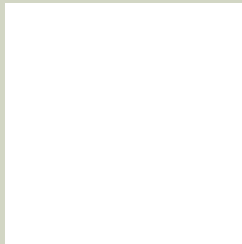
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2D6C4 Background



This preview shows how black text looks on a background with the Hex color D2D6C4.

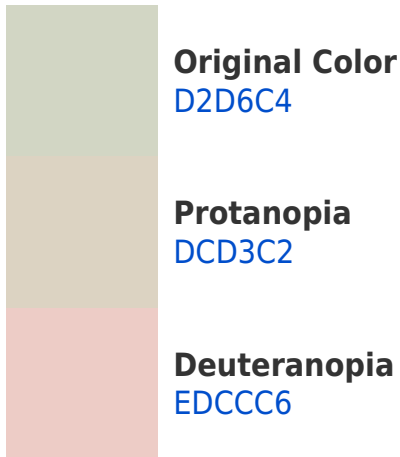


This preview shows how white text looks on a background with the Hex color D2D6C4.

# 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](#).

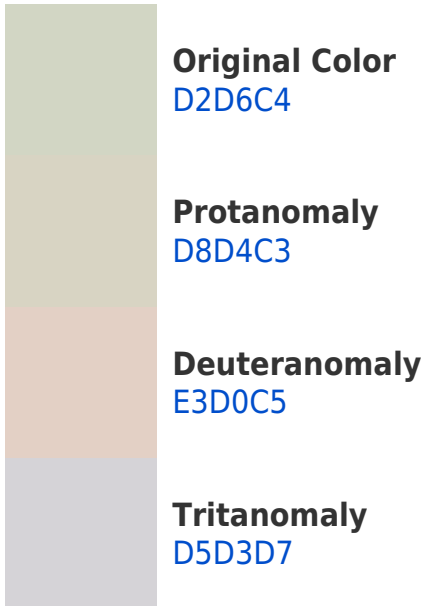
## Dichromacy





**Tritanopia**  
D6D2E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2D6C4 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 #D2D6C4 looks like.

```
.text, #text, p{  
    color:#D2D6C4  
}
```

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 #D2D6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D6C4
}
```

## Border

The CSS property to change the border of an element to Hex D2D6C4 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
#D2D6C4 }
```

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

```
.border{ border-color:#D2D6C4 }
```

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

Here you see how a box with a 4 pixel #D2D6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D6C4; -webkit-box-shadow:4px 4px  
4px 4px #D2D6C4; box-shadow:4px 4px 4px  
4px #D2D6C4 }
```

# Background

The CSS property to change the background color of an element to Hex D2D6C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D6C4 }
```

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

```
.background{ background-color:#D2D6C4 }
```

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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