

# Converting Colors

Hex(D3D2D3)

Have a look what the booklet for  
Hex(D3D2D3) contains.

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# **Color**

**Hex(D3D2D3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3D2D3
RGB	211, 210, 211
RGB Percent	83%, 82%, 83%
CMY	0.1725, 0.1765, 0.1725
CMYK	0.00, 0.00, 0.00, 0.17
HSL	300°, 1%, 83%
HSV	300°, 0%, 83%
XYZ	61.6684, 64.6452, 70.8555
YIQ	210.4130, 0.2750, 0.5230

# Conversions

## Conversions Part 2

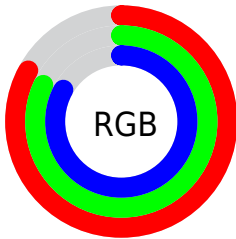
Format	Color
R <sub>Y</sub> B	211, 210, 211
Decimal	13882067
CIE Lab	84.30, 0.53, -0.38
CIE LCh	84, 0.651, 324.056
Yxy	64.6452, 0.3128, 0.3279
Android (android.graphics.Color)	4292072147 (0xFFD3D2D3)
YUV	210.4130, 0.2894, 0.5148
Hunter-Lab	80.4023, -3.7946, 4.0315

# Details

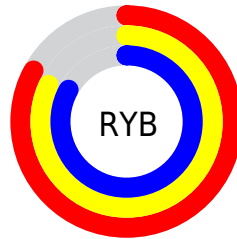
The Hex color **D3D2D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D3D2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9C9D** is the 20% darker color. If you saturate the color by 10%, you get **D3BDD3**, and if you desaturate by 10%, it is **D3E7D3**.

# Distribution



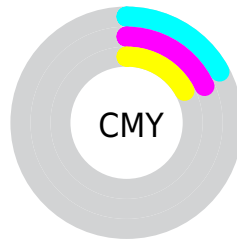
- Red (83%)
- Green (82%)
- Blue (83%)



- Red (83%)
- Yellow (82%)
- Blue (83%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3D2D3 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 D3D2D3 by changing the saturation by 10% instead.





D3D2D3



D3D2D3

FFFFFF



B7B6B7



9D9C9D



828282



696869



515051



3A3A3A



252425



100F10



000000

 D3D2D3

 D3D2D3

 D3BDD3

 D3E7D3

 D3A8D3

 D3FCD3

 D393D3

 D3FFD3

 D37ED3

 D368D3

 D353D3

 D33ED3

 D329D3

 D314D3

# Harmonies

## Analogous

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



D2D2D3



D3D2D3



D4D2D2

# Triad

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



D3D2D3



D3D2D1



D1D3D3

# Complementary

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



D3D2D3



D2D3D2

# 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.



D1D3D2



D3D2D3



D2D2D1

# Square

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



D3D2D3



D4D2D1



D2D3D2



D1D3D3

# Rectangle

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



D3D2D3



D4D2D2



D2D3D2



D1D3D3



# Sweetspot

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



D3D2D3

FFFFFF



D2D2D3



808080



000000

# Same Dimension

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



D3D2D3



FFCFF



696869



A800A8



290029

# Inverse Universe

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



D3D2D3



FFCFF



D2D3D3



696869



A800A8

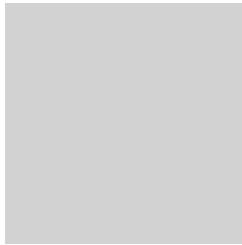


290029



# Previews

## White Background



This preview shows how the Hex color D3D2D3 looks on a white background.

## Color Contrast Check

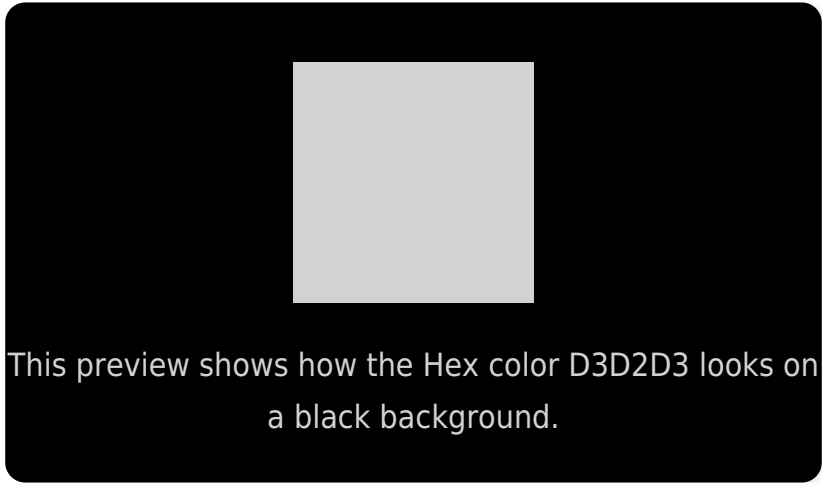
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

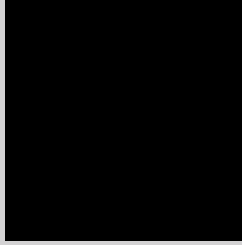
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

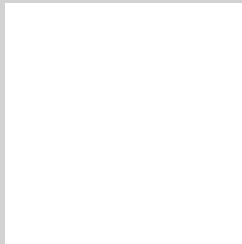
Any Text WCAG AAA ✓ Pass

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

## Hex D3D2D3 Background



This preview shows how black text looks on a background with the Hex color D3D2D3.

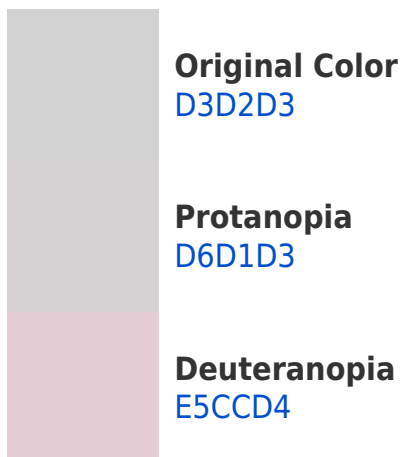


This preview shows how white text looks on a background with the Hex color D3D2D3.

# 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**  
D5D0E0

# Trichromacy



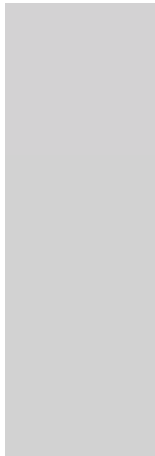
**Original Color**  
D3D2D3

**Protanomaly**  
D5D1D3

**Deuteranomaly**  
DECED4

**Tritanomaly**  
D4D1DB

# Monochromacy



**Original Color**  
D3D2D3

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
D2D2D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3D2D3 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 #D3D2D3 looks like.

```
.text, #text, p{  
    color:#D3D2D3  
}
```

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 #D3D2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D2D3  
}
```

## Border

The CSS property to change the border of an element to Hex D3D2D3 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  
#D3D2D3 }
```

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

```
.border{ border-color:#D3D2D3 }
```

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

Here you see how a box with a 4 pixel #D3D2D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D2D3; -webkit-box-shadow:4px 4px  
4px 4px #D3D2D3; box-shadow:4px 4px 4px  
4px #D3D2D3 }
```

# Background

The CSS property to change the background color of an element to Hex D3D2D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D2D3 }
```

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

```
.background{ background-color:#D3D2D3 }
```

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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