

Converting Colors

Hex(D3D4D4)

Have a look what the booklet for
Hex(D3D4D4) contains.

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Color

Hex(D3D4D4)

Conversions

Conversions Part 1

Format	Color
Hex	D3D4D4
RGB	211, 212, 212
RGB Percent	83%, 83%, 83%
CMY	0.1725, 0.1686, 0.1686
CMYK	0.00, 0.00, 0.00, 0.17
HSL	180°, 1%, 83%
HSV	180°, 0%, 83%
XYZ	62.2911, 65.6893, 71.6836
YIQ	211.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
R_{YB}	211, 212, 212
Decimal	13882580
CIE _{Lab}	84.84, -0.34, -0.13
CIE _{LCh}	85, 0.360, 200.982
Yxy	65.6893, 0.3120, 0.3290
Android (android.graphics.Color)	4292072660 (0xFFD3D4D4)
YUV	211.7010, 0.1474, -0.6148
Hunter-Lab	81.0489, -4.6474, 4.2953

Details

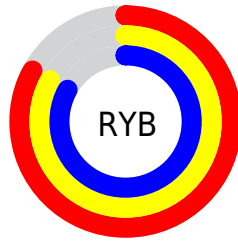
The Hex color **D3D4D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D3D3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9D9D** is the 20% darker color. If you saturate the color by 10%, you get **BED4D4**, and if you desaturate by 10%, it is **E8D4D4**.

Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D3D4D4 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 D3D4D4 by changing the saturation by 10% instead.



D3D4D4

FFFFFF



D3D4D4



B7B8B8



9D9D9D



828383



696A6A



515252



3A3B3B



252525



101111



000000

 D3D4D4

 D3D4D4

 BED4D4

 E8D4D4

 A9D4D4

 FDD4D4

 93D4D4

 FFD4D4

 7ED4D4

 69D4D4

 54D4D4

 3FD4D4

 29D4D4

 14D4D4

Harmonies

Triad

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



D3D4D4



D4D4D4



D4D4D3

Complementary

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



D3D4D4



D4D3D3

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.



D4D4D3



D3D4D4



D4D4D4

Square

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



D3D4D4



D4D4D4



D5D4D4



D4D4D3

Rectangle

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



D3D4D4



D5D4D4



D4D4D3

Sweetspot

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



D3D4D4

FFFFFF



D3D4D3



808080



000000

Same Dimension

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



D3D4D4



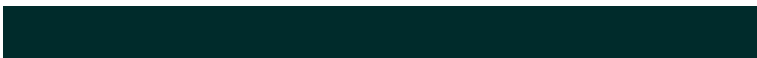
FCFFFF



6A6B6B



00ABAB



002B2B

Inverse Universe

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



D4D3D4



FFCFF



D4D4D3



6B6A6B



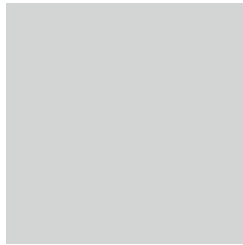
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D3D4D4 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 D3D4D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

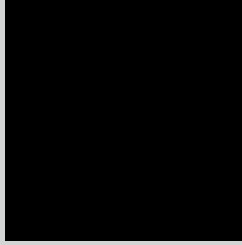
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

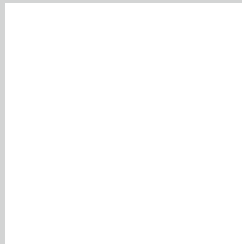
Any Text WCAG AAA ✓ Pass

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

Hex D3D4D4 Background



This preview shows how black text looks on a background with the Hex color D3D4D4.

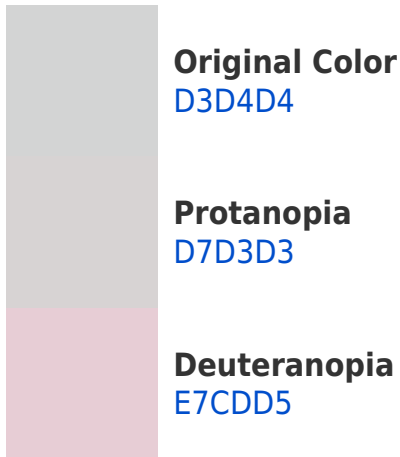


This preview shows how white text looks on a background with the Hex color D3D4D4.

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
D5D2E2

Trichromacy



Original Color

D3D4D4

Protanomaly

D6D3D3

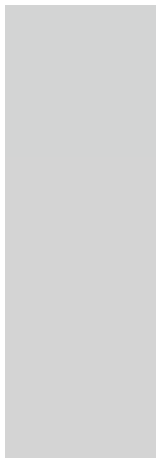
Deuteranomaly

E0D0D5

Tritanomaly

D4D3DD

Monochromacy



Original Color

D3D4D4

Achromatopsia

D4D4D4

Achromatomaly

D4D4D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D4D4 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 #D3D4D4 looks like.

```
.text, #text, p{  
    color:#D3D4D4  
}
```

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 #D3D4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D4D4
}
```

Border

The CSS property to change the border of an element to Hex D3D4D4 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
#D3D4D4 }
```

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

```
.border{ border-color:#D3D4D4 }
```

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

Here you see how a box with a 4 pixel #D3D4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D4D4; -webkit-box-shadow:4px 4px  
4px 4px #D3D4D4; box-shadow:4px 4px 4px  
4px #D3D4D4 }
```

Background

The CSS property to change the background color of an element to Hex D3D4D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D4D4 }
```

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

```
.background{ background-color:#D3D4D4 }
```

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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