

Converting Colors

Hex(D3D1D2)

Have a look what the booklet for
Hex(D3D1D2) contains.

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Color

Hex(D3D1D2)

Conversions

Conversions Part 1

Format	Color
Hex	D3D1D2
RGB	211, 209, 210
RGB Percent	83%, 82%, 82%
CMY	0.1725, 0.1804, 0.1765
CMYK	0.00, 0.01, 0.00, 0.17
HSL	330°, 2%, 82%
HSV	330°, 1%, 83%
XYZ	61.2973, 64.1030, 70.1152
YIQ	209.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

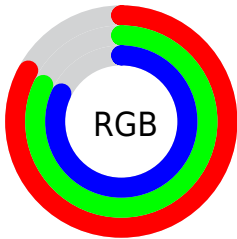
Format	Color
R _Y B	211, 209, 210
Decimal	13881810
CIE Lab	84.02, 0.87, -0.26
CIE LCh	84, 0.908, 343.263
Yxy	64.1030, 0.3135, 0.3279
Android (android.graphics.Color)	4292071890 (0xFFD3D1D2)
YUV	209.7120, 0.1420, 1.1296
Hunter-Lab	80.0643, -3.4529, 4.1227

Details

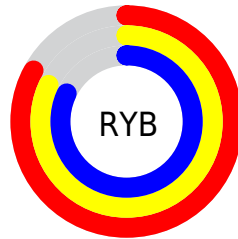
The Hex color **D3D1D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1D3D2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9B9C** is the 20% darker color. If you saturate the color by 10%, you get **D3BCC7**, and if you desaturate by 10%, it is **D3E6DD**.

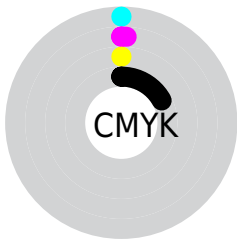
Distribution



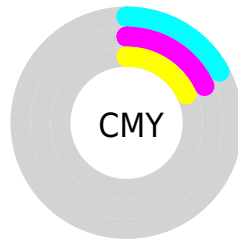
- Red (83%)
- Green (82%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D3D1D2 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 D3D1D2 by changing the saturation by 10% instead.

■ D3D1D2

FFFFFF

■ D3D1D2

■ B7B5B6

■ 9D9B9C

■ 828182

■ 696868

■ 515050

■ 3A393A

■ 252324

■ 100E0F

■ 000000

 D3D1D2

 D3D1D2

 D3BCC7

 D3E6DD

 D3A7BD

 D3FBE7

 D392B2

 D3FFF2

 D37DA8

 D3FFFC

 D3689D

 D3FFFF

 D35293

 D33D88

 D3287E

 D31373

Harmonies

Analogous

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



D2D1D3



D3D1D2



D3D1D1

Triad

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



D3D1D2



D2D2D0



D0D2D3

Complementary

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



D3D1D2



D1D3D2

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.



D0D2D2



D3D1D2



D1D2D0

Square

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



D3D1D2



D3D1D0



D0D2D1



D0D2D3

Rectangle

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



D3D1D2



D3D1D1



D0D2D1



D0D2D2

Sweetspot

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



D3D1D2

FFFFFF



D2D1D3



808080



000000

Same Dimension

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



D3D1D2



FFFCFE



D3D1D1



696868



A80054



290014

Inverse Universe

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



D3D1D2



FFFCFE



D1D3D3



696868



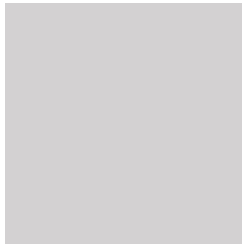
A80054



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Previews

White Background



This preview shows how the Hex color D3D1D2 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 D3D1D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

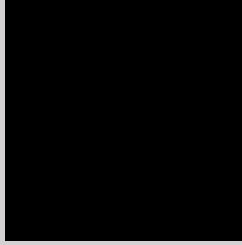
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

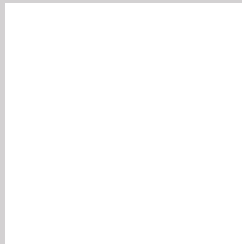
Any Text WCAG AAA ✓ Pass

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

Hex D3D1D2 Background



This preview shows how black text looks on a background with the Hex color D3D1D2.

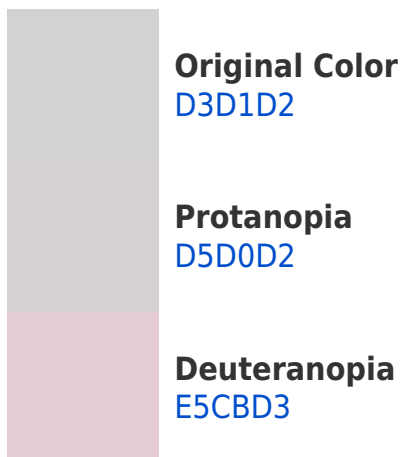


This preview shows how white text looks on a background with the Hex color D3D1D2.

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
D5CFDF

Trichromacy



Original Color

D3D1D2

Protanomaly

D4D0D2

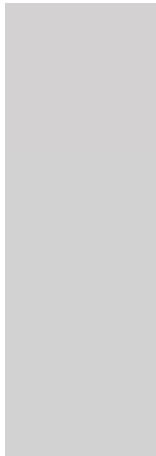
Deuteranomaly

DECDD3

Tritanomaly

D4D0DA

Monochromacy



Original Color

D3D1D2

Achromatopsia

D2D2D2

Achromatomaly

D2D2D2

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D1D2 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 #D3D1D2 looks like.

```
.text, #text, p{  
    color:#D3D1D2  
}
```

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 #D3D1D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D1D2
}
```

Border

The CSS property to change the border of an element to Hex D3D1D2 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
#D3D1D2 }
```

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

```
.border{ border-color:#D3D1D2 }
```

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

Here you see how a box with a 4 pixel #D3D1D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D1D2; -webkit-box-shadow:4px 4px  
4px 4px #D3D1D2; box-shadow:4px 4px 4px  
4px #D3D1D2 }
```

Background

The CSS property to change the background color of an element to Hex D3D1D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D1D2 }
```

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

```
.background{ background-color:#D3D1D2 }
```

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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