

Converting Colors

Hex(D3D6D6)

Have a look what the booklet for
Hex(D3D6D6) contains.

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Color

Hex(D3D6D6)

Conversions

Conversions Part 1

Format	Color
Hex	D3D6D6
RGB	211, 214, 214
RGB Percent	83%, 84%, 84%
CMY	0.1725, 0.1608, 0.1608
CMYK	0.01, 0.00, 0.00, 0.16
HSL	180°, 4%, 83%
HSV	180°, 1%, 84%
XYZ	63.0481, 66.7971, 73.1885
YIQ	213.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

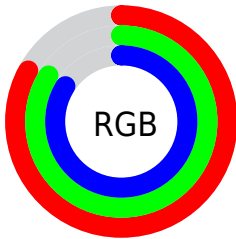
Format	Color
RYB	211, 213, 214
Decimal	13883094
CIELab	85.40, -1.01, -0.37
CIElCh	85, 1.077, 199.866
Yxy	66.7971, 0.3105, 0.3290
Android (android.graphics.Color)	4292073174 (0xFFD3D6D6)
YUV	213.1030, 0.4422, -1.8443
Hunter-Lab	81.7295, -5.3272, 4.1166

Details

The Hex color **D3D6D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D3D3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9F9F** is the 20% darker color. If you saturate the color by 10%, you get **BED6D6**, and if you desaturate by 10%, it is **E8D6D6**.

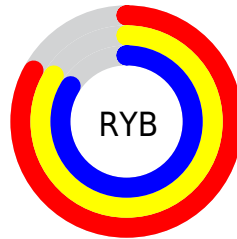
Distribution



Red (83%)

Green (84%)

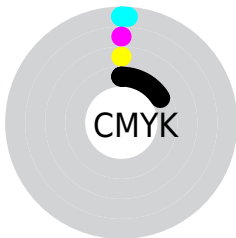
Blue (84%)



Red (83%)

Yellow (84%)

Blue (84%)

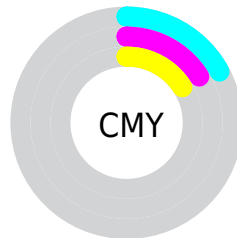


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (16%)



Cyan (17%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D6D6 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 D3D6D6 by changing the saturation by 10% instead.

■ D3D6D6

FFFFFF

■ D3D6D6

■ B7BABA

■ 9D9F9F

■ 828585

■ 696C6C

■ 515454

■ 3A3D3D

■ 252727

■ 101212

■ 000000

 D3D6D6

 D3D6D6

 BED6D6

 E8D6D6

 A8D6D6

 FED6D6

 93D6D6

 FFD6D6

 7DD6D6

 68D6D6

 53D6D6

 3DD6D6

 28D6D6

 12D6D6

Harmonies

Analogous

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



D3D6D5



D3D6D6



D3D6D7

Triad

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



D3D6D6



D6D5D7



D7D5D3

Complementary

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



D3D6D6



D6D3D3

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.



D7D5D4



D3D6D6



D7D5D6

Square

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



D3D6D6



D5D5D7



D8D5D5



D6D6D3

Rectangle

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



D3D6D6



D4D6D7



D8D5D5



D7D5D3

Sweetspot

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



D3D6D6

FFFFFF



D3D6D3



808080



000000

Same Dimension

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



D3D6D6



FAFFFF



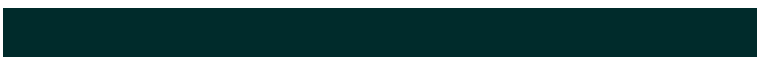
D3D4D6



696B6B



00ABAB



002B2B

Inverse Universe

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



D6D3D6



FFFAFF



D6D4D3



6B696B



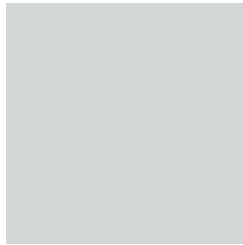
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D3D6D6 looks on a white background.

Color Contrast Check

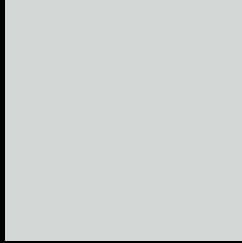
Large Text (above 18pt) WCAG AA × Fail

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 D3D6D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

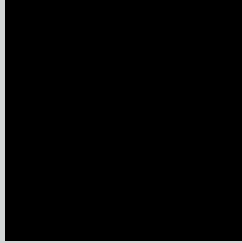
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

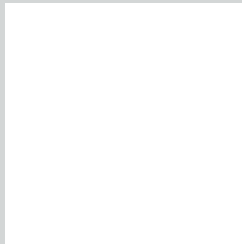
Any Text WCAG AAA ✓ Pass

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

Hex D3D6D6 Background



This preview shows how black text looks on a background with the Hex color D3D6D6.

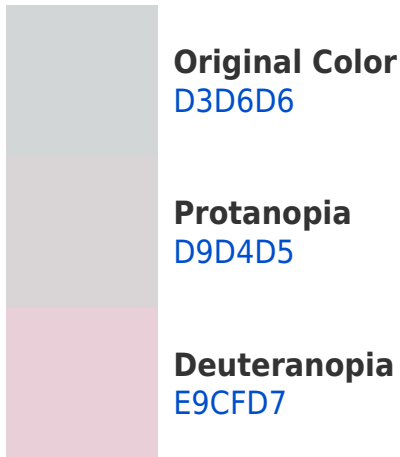


This preview shows how white text looks on a background with the Hex color D3D6D6.

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
D5D4E4

Trichromacy



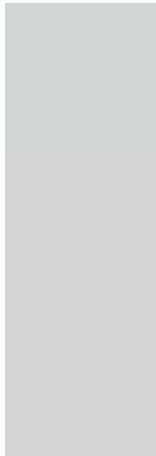
Original Color
D3D6D6

Protanomaly
D7D5D5

Deuteranomaly
E1D2D7

Tritanomaly
D4D5DF

Monochromacy



Original Color
D3D6D6

Achromatopsia
D5D5D5

Achromatomaly
D4D5D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D6D6 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 #D3D6D6 looks like.

```
.text, #text, p{  
    color:#D3D6D6  
}
```

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 #D3D6D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D6D6
}
```

Border

The CSS property to change the border of an element to Hex D3D6D6 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
#D3D6D6 }
```

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

```
.border{ border-color:#D3D6D6 }
```

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

Here you see how a box with a 4 pixel #D3D6D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D6D6; -webkit-box-shadow:4px 4px  
4px 4px #D3D6D6; box-shadow:4px 4px 4px  
4px #D3D6D6 }
```

Background

The CSS property to change the background color of an element to Hex D3D6D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D6D6 }
```

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

```
.background{ background-color:#D3D6D6 }
```

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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