

Converting Colors

Hex(D3DCDC)

Have a look what the booklet for
Hex(D3DCDC) contains.

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Color

Hex(D3DCDC)

Conversions

Conversions Part 1

Format	Color
Hex	D3DCDC
RGB	211, 220, 220
RGB Percent	83%, 86%, 86%
CMY	0.1725, 0.1373, 0.1373
CMYK	0.04, 0.00, 0.00, 0.14
HSL	180°, 11%, 85%
HSV	180°, 4%, 86%
XYZ	65.3754, 70.2026, 77.8149
YIQ	217.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

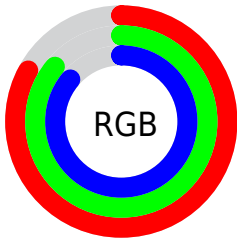
Format	Color
R_{YB}	211, 216, 220
Decimal	13884636
CIE _{Lab}	87.10, -3.02, -1.06
CIE _{LCh}	87, 3.198, 199.364
Yxy	70.2026, 0.3064, 0.3290
Android (android.graphics.Color)	4292074716 (0xFFD3DCDC)
YUV	217.3090, 1.3267, -5.5330
Hunter-Lab	83.7870, -7.3512, 3.5869

Details

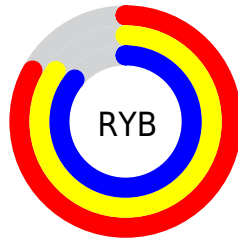
The Hex color **D3DCDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD3D3**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA5A5** is the 20% darker color. If you saturate the color by 10%, you get **BDDCDC**, and if you desaturate by 10%, it is **E9DCDC**.

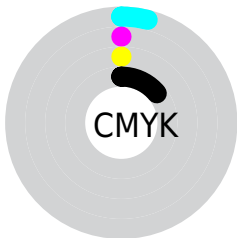
Distribution



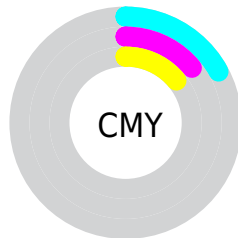
- Red (83%)
- Green (86%)
- Blue (86%)



- Red (83%)
- Yellow (85%)
- Blue (86%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3DCDC 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 D3DCDC by changing the saturation by 10% instead.

■ D3DCDC

FFFFFF

■ D3DCDC

■ B7C0C0

■ 9CA5A5

■ 828B8B

■ 697171

■ 515959

■ 3A4142

■ 242B2B

■ 101717

■ 000000

 D3DCDC

 D3DCDC

 BDDCDC

 E9DCDC

 A7DCDC

 FFDCDC

 91DCDC

 7BDCDC

 65DCDC

 4FDCDC

 39DCDC

 23DCDC

 0DDCDC

Harmonies

Analogous

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



D4DCD9



D3DCDC



D4DCDF

Triad

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



D3DCDC



DDD9DE



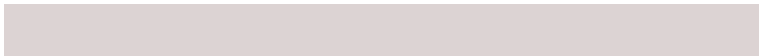
DEDAD4

Complementary

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



D3DCDC



DCD3D3

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.



E0D9D6



D3DCDC



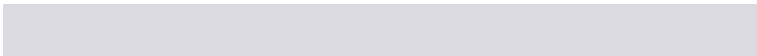
E0D8DB

Square

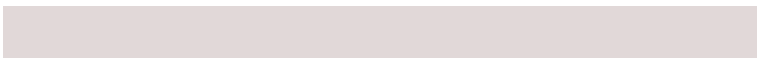
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3DCDC



DADAE0



E1D8D8



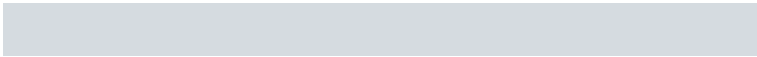
DBDBD4

Rectangle

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



D3DCDC



D5DBE0



E1D8D8



DFD9D5

Sweetspot

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



D3DCDC



FCFFFF



D3DCD3



7E8080



000000



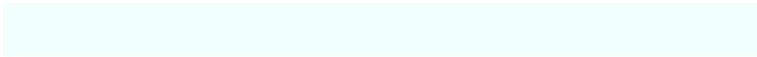
808080

Same Dimension

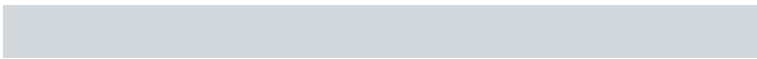
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3DCDC



F2FFFF



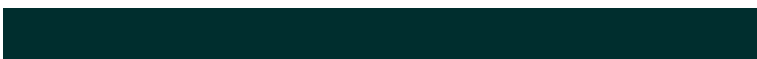
D3D8DC



676E6E



00ADAD



002E2E

Inverse Universe

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



DCD3DC



FFF2FF



DCD8D3



6E676E



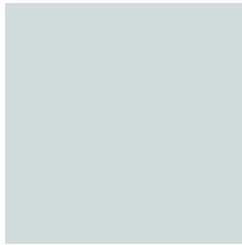
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color D3DCDC looks on a white background.

Color Contrast Check

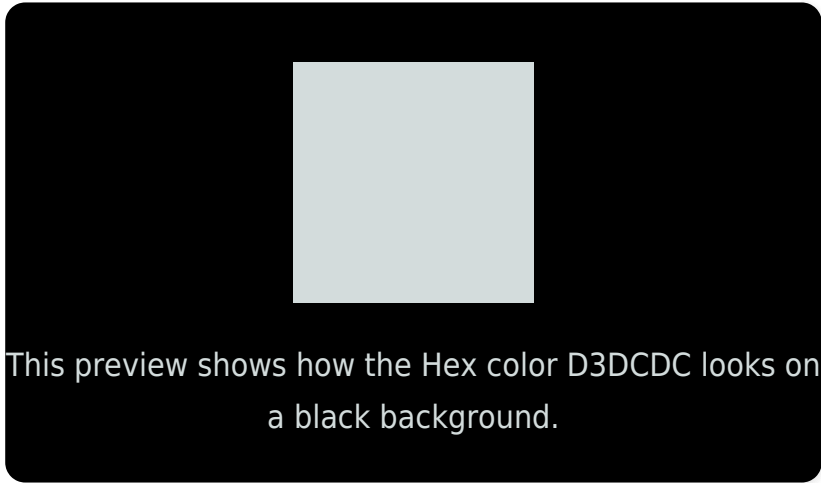
Large Text (above 18pt) WCAG AA × Fail

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

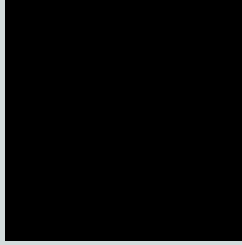
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

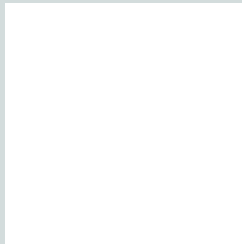
Any Text WCAG AAA ✓ Pass

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

Hex D3DCDC Background



This preview shows how black text looks on a background with the Hex color D3DCDC.

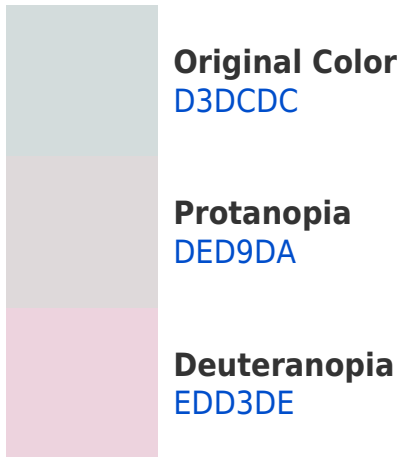


This preview shows how white text looks on a background with the Hex color D3DCDC.

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
D5DAEB

Trichromacy



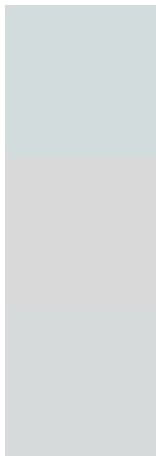
Original Color
D3DCDC

Protanomaly
DADADB

Deuteranomaly
E4D6DD

Tritanomaly
D4DBE6

Monochromacy



Original Color
D3DCDC

Achromatopsia
D9D9D9

Achromatomaly
D7DADA

CSS Examples

Text

The CSS property to change the color of the text to Hex D3DCDC 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 #D3DCDC looks like.

```
.text, #text, p{  
    color:#D3DCDC  
}
```

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 #D3DCDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DCDC
}
```

Border

The CSS property to change the border of an element to Hex D3DCDC 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
#D3DCDC }
```

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

```
.border{ border-color:#D3DCDC }
```

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

Here you see how a box with a 4 pixel #D3DCDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DCDC; -webkit-box-shadow:4px 4px  
4px 4px #D3DCDC; box-shadow:4px 4px 4px  
4px #D3DCDC }
```

Background

The CSS property to change the background color of an element to Hex D3DCDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DCDC }
```

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

```
.background{ background-color:#D3DCDC }
```

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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