

Converting Colors

Hex(D3D6CC)

Have a look what the booklet for
Hex(D3D6CC) contains.

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Color

Hex(D3D6CC)

Conversions

Conversions Part 1

Format	Color
Hex	D3D6CC
RGB	211, 214, 204
RGB Percent	83%, 84%, 80%
CMY	0.1725, 0.1608, 0.2000
CMYK	0.01, 0.00, 0.05, 0.16
HSL	78°, 11%, 82%
HSV	78°, 5%, 84%
XYZ	61.8096, 66.3017, 66.6665
YIQ	211.9630, 1.4220, -3.7460

Conversions

Conversions Part 2

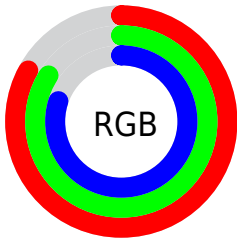
Format	Color
R _Y B	204, 214, 207
Decimal	13883084
CIE Lab	85.15, -2.80, 4.57
CIE LCh	85, 5.359, 121.548
Yxy	66.3017, 0.3173, 0.3404
Android (android.graphics.Color)	4292073164 (0xFFD3D6CC)
YUV	211.9630, -3.9258, -0.8446
Hunter-Lab	81.4258, -6.9974, 8.4550

Details

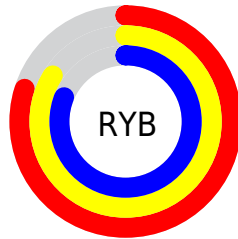
The Hex color **D3D6CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFCCD6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9F96** is the 20% darker color. If you saturate the color by 10%, you get **CDD6B7**, and if you desaturate by 10%, it is **D9D6E1**.

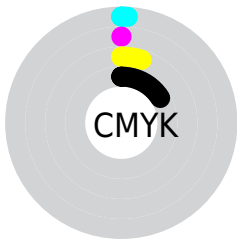
Distribution



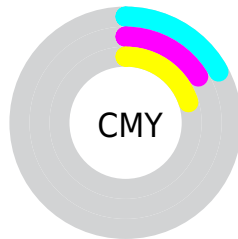
- Red (83%)
- Green (84%)
- Blue (80%)



- Red (80%)
- Yellow (84%)
- Blue (81%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (17%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D6CC 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 D3D6CC by changing the saturation by 10% instead.

 D3D6CC

FFFFFF


 D3D6CC

 B7BAB1

 9D9F96

 82857C

 696C63

 51544B

 3A3D35

 252720

 101208

 000000

 D3D6CC

 D3D6CC

 CDD6B7

 D9D6E1

 C6D6A1

 E0D6F7

 C0D68C

 E6D6FF

 B9D676

 EDD6FF

 B3D661

 F3D6FF

 ACD64C

 FAD6FF

 A6D636

 FFD6FF

 A0D621

 99D60B

Harmonies

Analogous

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



D9D4CB



D3D6CC



CDD7D0

Triad

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



D3D6CC



CBD7DD



DFD1D5

Complementary

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



D3D6CC



CFCCD6

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.



DCD2DA



D3D6CC



D0D5DF

Square

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



D3D6CC



C9D8DA



D6D3DD



E0D2D0

Rectangle

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



D3D6CC



CBD8D3



D6D3DD



DED1D6

Sweetspot

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



D3D6CC



FEFFFC



D6CFCC



7F807E



000000



808080

Same Dimension

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



D3D6CC



FAFFF0



CED6CC



696B64



78AB00



1E2B00

Inverse Universe

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



CFCCD6



F4F0FF



D4CCD6



66646B



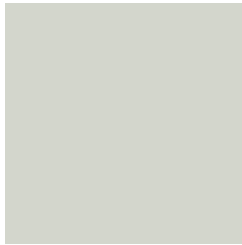
3300AB



0D002B

Previews

White Background



This preview shows how the Hex color D3D6CC looks on a white background.

Color Contrast Check

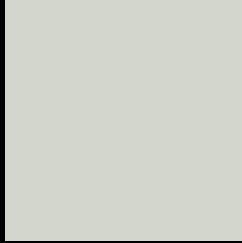
Large Text (above 18pt) WCAG AA × Fail

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 D3D6CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

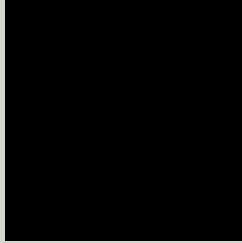
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

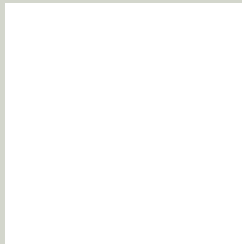
Any Text WCAG AAA ✓ Pass

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

Hex D3D6CC Background



This preview shows how black text looks on a background with the Hex color D3D6CC.

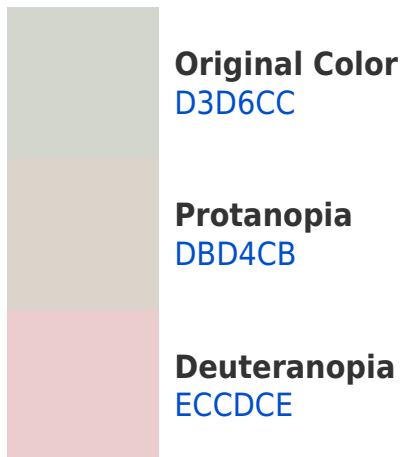


This preview shows how white text looks on a background with the Hex color D3D6CC.

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
D7D3E3

Trichromacy



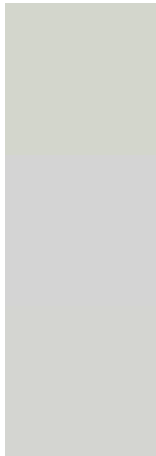
Original Color
D3D6CC

Protanomaly
D8D5CB

Deuteranomaly
E3D0CD

Tritanomaly
D6D4DB

Monochromacy



Original Color
D3D6CC

Achromatopsia
D4D4D4

Achromatomaly
D4D5D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D6CC 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 #D3D6CC looks like.

```
.text, #text, p{  
    color:#D3D6CC  
}
```

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 #D3D6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D6CC
}
```

Border

The CSS property to change the border of an element to Hex D3D6CC 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
#D3D6CC }
```

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

```
.border{ border-color:#D3D6CC }
```

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

Here you see how a box with a 4 pixel #D3D6CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D6CC; -webkit-box-shadow:4px 4px  
4px 4px #D3D6CC; box-shadow:4px 4px 4px  
4px #D3D6CC }
```

Background

The CSS property to change the background color of an element to Hex D3D6CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D6CC }
```

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

```
.background{ background-color:#D3D6CC }
```

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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