

Converting Colors

Hex(D3D7C5)

Have a look what the booklet for
Hex(D3D7C5) contains.

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Color

Hex(D3D7C5)

Conversions

Conversions Part 1

Format	Color
Hex	D3D7C5
RGB	211, 215, 197
RGB Percent	83%, 84%, 77%
CMY	0.1725, 0.1569, 0.2275
CMYK	0.02, 0.00, 0.08, 0.16
HSL	73°, 18%, 81%
HSV	73°, 8%, 84%
XYZ	61.2425, 66.4810, 62.4276
YIQ	211.7520, 3.3940, -6.4460

Conversions

Conversions Part 2

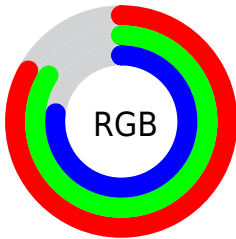
Format	Color
RYB	197, 215, 201
Decimal	13883333
CIELab	85.24, -4.53, 8.40
CIElCh	85, 9.544, 118.307
Yxy	66.4810, 0.3221, 0.3496
Android (android.graphics.Color)	4292073413 (0xFFD3D7C5)
YUV	211.7520, -7.2727, -0.6595
Hunter-Lab	81.5359, -8.6145, 11.6800

Details

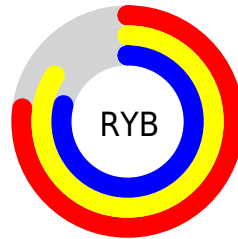
The Hex color **D3D7C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9C5D7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFFE**, and **9CA08F** is the 20% darker color. If you saturate the color by 10%, you get **CED7B0**, and if you desaturate by 10%, it is **D8D7DB**.

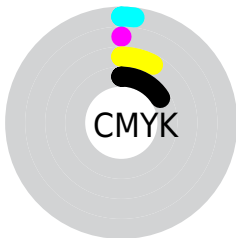
Distribution



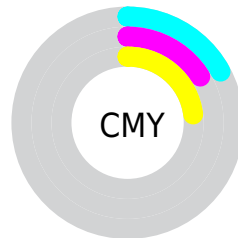
- Red (83%)
- Green (84%)
- Blue (77%)



- Red (77%)
- Yellow (84%)
- Blue (79%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (17%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D7C5 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 D3D7C5 by changing the saturation by 10% instead.

 D3D7C5

FFFFFFF

FFFFFFE

 D3D7C5

 B7BBAA

 9CA08F

 828676

 696D5D

 515545

 3A3D2F

 24281A

 101300

 000000

 D3D7C5

 D3D7C5

 CED7B0

 D8D7DB

 C9D79A

 DDD7F0

 C5D785

 E1D7FF

 C0D76F

 E6D7FF

 BBD75A

 EBD7FF

 B6D744

 F0D7FF

 B2D72E

 F4D7FF

 ADD719

 F9D7FF

 A8D704

 FED7FF

Harmonies

Analogous

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



DDD4C3



D3D7C5



C9D9CB

Triad

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



D3D7C5



C2D8E4



E7CFD6

Complementary

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



D3D7C5



C9C5D7

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.



E1D0DF



D3D7C5



CBD6E7

Square

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



D3D7C5



BFDADD



D6D3E5



E9CFCD

Rectangle

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



D3D7C5



C3DAD1



D6D3E5



E5CFD9

Sweetspot

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



D3D7C5



FDFFF7



D7C9C5



7E807A



000000



808080

Same Dimension

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



D3D7C5



F9FFE6



CAD7C5



696B60



85AB00



222B00

Inverse Universe

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



C9C5D7



EBE6FF



D2C5D7



63606B



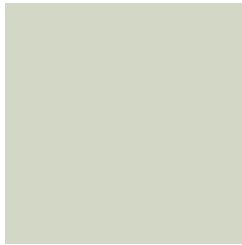
2600AB



0A002B

Previews

White Background



This preview shows how the Hex color D3D7C5 looks on a white background.

Color Contrast Check

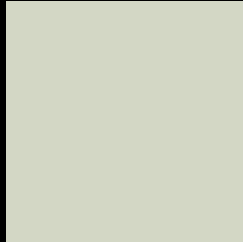
Large Text (above 18pt) WCAG AA × Fail

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 D3D7C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

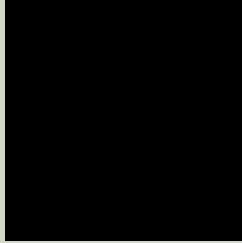
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

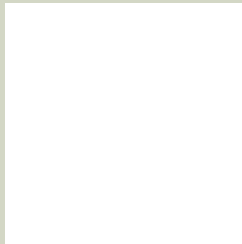
Any Text WCAG AAA ✓ Pass

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

Hex D3D7C5 Background



This preview shows how black text looks on a background with the Hex color D3D7C5.

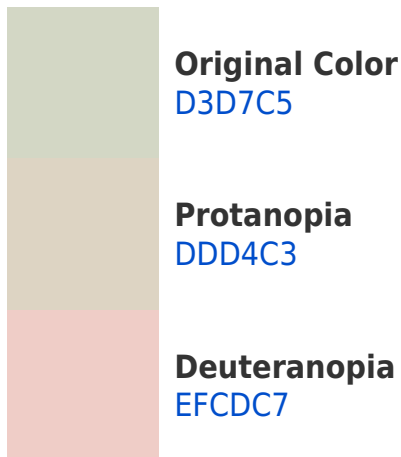


This preview shows how white text looks on a background with the Hex color D3D7C5.

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](#).

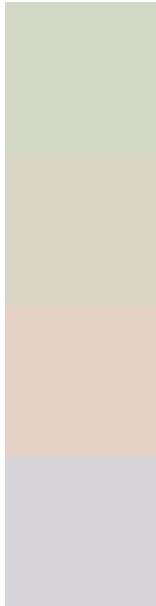
Dichromacy





Tritanopia
D7D3E3

Trichromacy



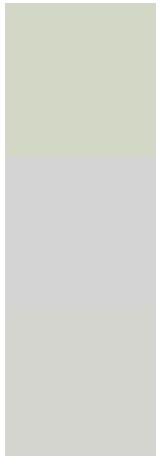
Original Color
D3D7C5

Protanomaly
D9D5C4

Deuteranomaly
E5D1C6

Tritanomaly
D6D4D8

Monochromacy



Original Color
D3D7C5

Achromatopsia
D4D4D4

Achromatomaly
D4D5CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D7C5 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 #D3D7C5 looks like.

```
.text, #text, p{  
    color:#D3D7C5  
}
```

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 #D3D7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D7C5
}
```

Border

The CSS property to change the border of an element to Hex D3D7C5 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
#D3D7C5 }
```

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

```
.border{ border-color:#D3D7C5 }
```

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

Here you see how a box with a 4 pixel #D3D7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D7C5; -webkit-box-shadow:4px 4px  
4px 4px #D3D7C5; box-shadow:4px 4px 4px  
4px #D3D7C5 }
```

Background

The CSS property to change the background color of an element to Hex D3D7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D7C5 }
```

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

```
.background{ background-color:#D3D7C5 }
```

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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