

Converting Colors

Hex(DDD3D7)

Have a look what the booklet for
Hex(DDD3D7) contains.

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Color

Hex(DDD3D7)

Conversions

Conversions Part 1

Format	Color
Hex	DDD3D7
RGB	221, 211, 215
RGB Percent	87%, 83%, 84%
CMY	0.1333, 0.1725, 0.1569
CMYK	0.00, 0.05, 0.03, 0.13
HSL	336°, 13%, 85%
HSV	336°, 5%, 87%
XYZ	65.3788, 66.8670, 73.7508
YIQ	214.4460, 4.6760, 3.3640

Conversions

Conversions Part 2

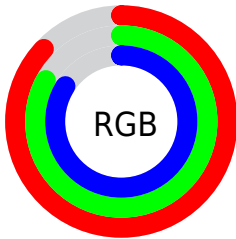
Format	Color
R _Y B	221, 211, 215
Decimal	14537687
CIE Lab	85.44, 4.14, -0.75
CIE LCh	85, 4.211, 349.703
Yxy	66.8670, 0.3174, 0.3246
Android (android.graphics.Color)	4292727767 (0xFFDDD3D7)
YUV	214.4460, 0.2731, 5.7479
Hunter-Lab	81.7722, -0.3865, 3.7666

Details

The Hex color **DDD3D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3DDD9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A69DA0** is the 20% darker color. If you saturate the color by 10%, you get **DDBDCA**, and if you desaturate by 10%, it is **DDE9E4**.

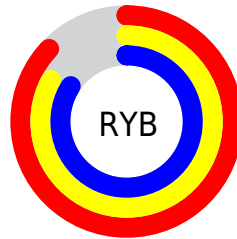
Distribution



Red (87%)

Green (83%)

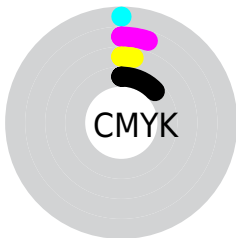
Blue (84%)



Red (87%)

Yellow (83%)

Blue (84%)

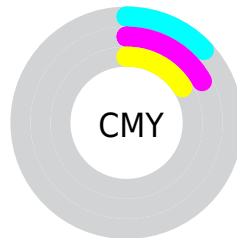


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (13%)



Cyan (13%)

Magenta (17%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD3D7 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 DDD3D7 by changing the saturation by 10% instead.

■ DDD3D7

FFFFFF

■ DDD3D7

■ C1B7BB

■ A69DA0

■ 8C8286

■ 72696D

■ 5A5155

■ 423A3E

■ 2C2528

■ 181013

■ 000000

 DDD3D7

 DDD3D7

 DDBDCA

 DDE9E4

 DDA7BC

 DDFFF2

 DD91AF

 DDFFFF

 DD7BA2

 DD6495

 DD4E87

 DD387A

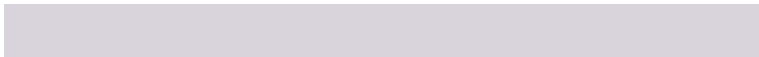
 DD226D

 DD0C60

Harmonies

Analogous

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



D9D4DB



DDD3D7



DED3D3

Triad

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



DDD3D7



D6D6CE



CDD7DB

Complementary

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



DDD3D7



D3DDD9

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.



CCD8D8



DDD3D7



D1D7D0

Square

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



DDD3D7



DAD5CE



CED8D4



D0D6DD

Rectangle

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



DDD3D7



DED3D1



CED8D4



CCD8DA

Sweetspot

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



DDD3D7



FFFCFD



D9D3DD



807E7F



000000



808080

Same Dimension

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



DDD3D7



FFF2F7



DDD4D3



6E676A



AD0045



2E0012

Inverse Universe

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



DDD3D7



FFF2F7



D3DCDD



6E676A



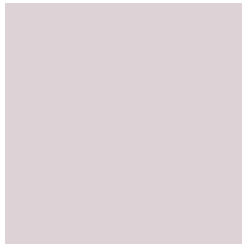
AD0045



2E0012

Previews

White Background



This preview shows how the Hex color DDD3D7 looks on a white background.

Color Contrast Check

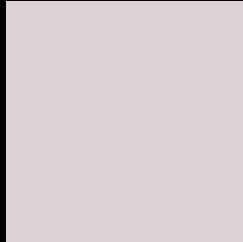
Large Text (above 18pt) WCAG AA × Fail

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 DDD3D7 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

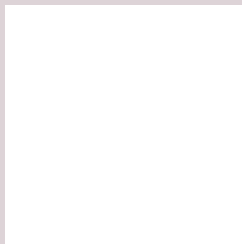
Any Text WCAG AAA ✓ Pass

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

Hex DDD3D7 Background



This preview shows how black text looks on a background with the Hex color DDD3D7.

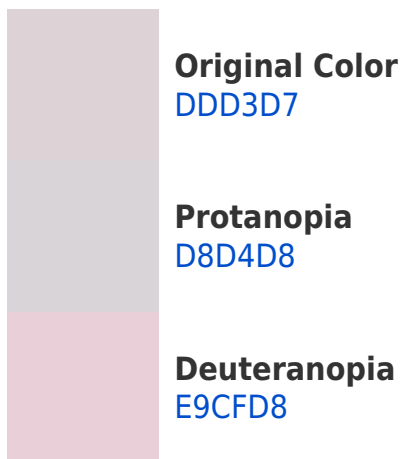


This preview shows how white text looks on a background with the Hex color DDD3D7.

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
DFD1E2

Trichromacy



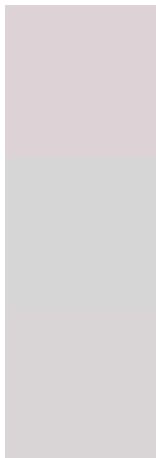
Original Color
DDD3D7

Protanomaly
DAD4D8

Deuteranomaly
E5D0D8

Tritanomaly
DED2DE

Monochromacy



Original Color
DDD3D7

Achromatopsia
D6D6D6

Achromatomaly
D9D5D6

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD3D7 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 #DDD3D7 looks like.

```
.text, #text, p{  
    color:#DDD3D7  
}
```

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 #DDD3D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD3D7
}
```

Border

The CSS property to change the border of an element to Hex DDD3D7 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
#DDD3D7 }
```

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

```
.border{ border-color:#DDD3D7 }
```

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

Here you see how a box with a 4 pixel #DDD3D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD3D7; -webkit-box-shadow:4px 4px  
4px 4px #DDD3D7; box-shadow:4px 4px 4px  
4px #DDD3D7 }
```

Background

The CSS property to change the background color of an element to Hex DDD3D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD3D7 }
```

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

```
.background{ background-color:#DDD3D7 }
```

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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