

Converting Colors

Hex(D3DDA8)

Have a look what the booklet for
Hex(D3DDA8) contains.

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Color

Hex(D3DDA8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D3DDA8 |
| RGB | 211, 221, 168 |
| RGB Percent | 83%, 87%, 66% |
| CMY | 0.1725, 0.1333, 0.3412 |
| CMYK | 0.05, 0.00, 0.24, 0.13 |
| HSL | 71°, 44%, 76% |
| HSV | 71°, 24%, 87% |
| XYZ | 59.7883, 68.3889, 47.0950 |
| YIQ | 211.9680, 11.0530, -18.6030 |

Conversions

Conversions Part 2

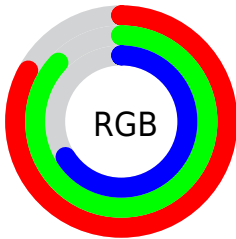
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 168, 221, 178 |
| Decimal | 13884840 |
| CIELab | 86.20, -12.11, 24.96 |
| CIElCh | 86, 27.737, 115.879 |
| Yxy | 68.3889, 0.3411, 0.3902 |
| Android (android.graphics.Color) | 4292074920 (0xFFD3DDA8) |
| YUV | 211.9680, -21.6762, -0.8489 |
| Hunter-Lab | 82.6976, -15.6698, 24.1236 |

Details

The Hex color **D3DDA8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2A8DD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFDF**, and **9CA674** is the 20% darker color. If you saturate the color by 10%, you get **CFDD92**, and if you desaturate by 10%, it is **D7DDBE**.

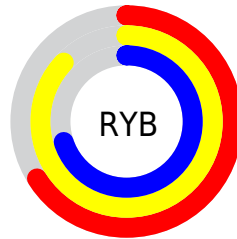
Distribution



Red (83%)

Green (87%)

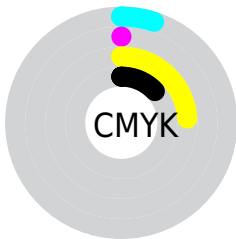
Blue (66%)



Red (66%)

Yellow (87%)

Blue (70%)

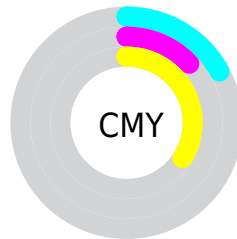


Cyan (5%)

Magenta (0%)

Yellow (24%)

Black (13%)



Cyan (17%)

Magenta (13%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3DDA8 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 D3DDA8 by changing the saturation by 10% instead.

 D3DDA8

FFFFFF

 FFFFDF

 FFFFFC

 D3DDA8

 B7C18D

 9CA674

 828C5B

 687243

 4F5A2C

 384216

 222C00

 031800

 000000

 D3DDA8

 D3DDA8

 CFDD92

 D7DDBE

 CBDD7C

 DBDDD4

 C6DD66

 E0DDEA

 C2DD50

 E4DDFF

 BEDD39

 E8DDFF

 BADD23

 ECDDFF

 B6DD0D

 F0DDFF

 B3DD00

 F4DDFF

 F9DDFF

Harmonies

Analogous

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



EFD5A3



D3DDA8



B5E3B9

Triad

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



D3DDA8



96E2FF



FFC5DC

Complementary

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



D3DDA8



B2A8DD

Split Complementary

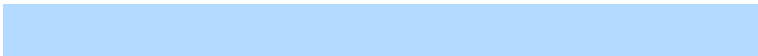
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6CAF5



D3DDA8



B3DBFF

Square

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



D3DDA8



8CE6EE



D7D2FF



FFC6C2

Rectangle

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



D3DDA8



A2E6CA



D7D2FF



FFC6E5

Sweetspot

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



D3DDA8



FCFFED



DDB2A8



7E8075



000000



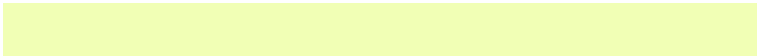
808080

Same Dimension

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



D3DDA8



F1FFB5



B9DDA8



6C6E63



8DAD00



252E00

Inverse Universe

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



B2A8DD



C3B5FF



CCA8DD



65636E



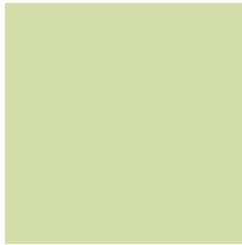
2100AD



09002E

Previews

White Background



This preview shows how the Hex color D3DDA8 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 D3DDA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

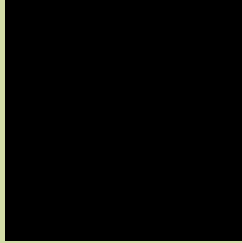
Any Text WCAG AA ✓ Pass

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 D3DDA8 Background



This preview shows how black text looks on a background with the Hex color D3DDA8.

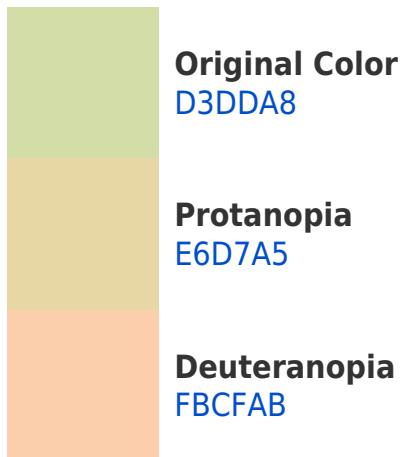


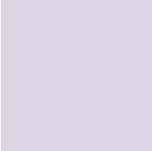
This preview shows how white text looks on a background with the Hex color D3DDA8.

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](#).

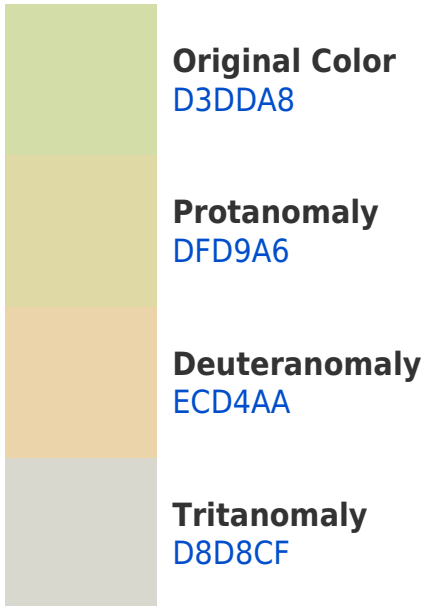
Dichromacy



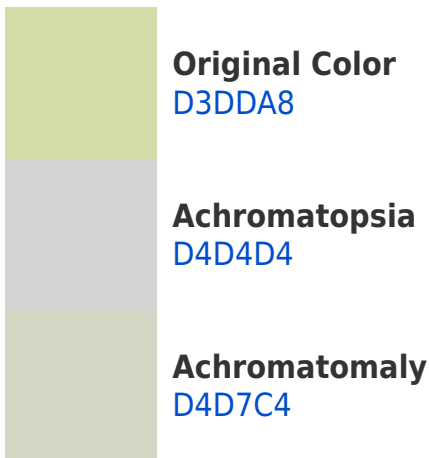


Tritanopia
DBD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3DDA8 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 #D3DDA8 looks like.

```
.text, #text, p{  
    color:#D3DDA8  
}
```

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 #D3DDA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DDA8  
}
```

Border

The CSS property to change the border of an element to Hex D3DDA8 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  
#D3DDA8 }
```

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

```
.border{ border-color:#D3DDA8 }
```

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

Here you see how a box with a 4 pixel #D3DDA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DDA8; -webkit-box-shadow:4px 4px  
4px 4px #D3DDA8; box-shadow:4px 4px 4px  
4px #D3DDA8 }
```

Background

The CSS property to change the background color of an element to Hex D3DDA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DDA8 }
```

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

```
.background{ background-color:#D3DDA8 }
```

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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