

Converting Colors

Hex(D3CAF1)

Have a look what the booklet for
Hex(D3CAF1) contains.

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Color

Hex(D3CAF1)

Conversions

Conversions Part 1

Format	Color
Hex	D3CAF1
RGB	211, 202, 241
RGB Percent	83%, 79%, 95%
CMY	0.1725, 0.2078, 0.0549
CMYK	0.12, 0.16, 0.00, 0.05
HSL	254°, 58%, 87%
HSV	254°, 16%, 95%
XYZ	63.8617, 62.4408, 91.9055
YIQ	209.1370, -7.1550, 14.0370

Conversions

Conversions Part 2

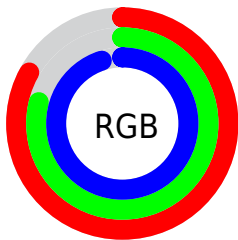
Format	Color
R_{YB}	211, 202, 241
Decimal	13880049
CIE _{Lab}	83.15, 10.57, -18.07
CIE _{LCh}	83, 20.934, 300.328
Yxy	62.4408, 0.2927, 0.2862
Android (android.graphics.Color)	4292070129 (0xFFD3CAF1)
YUV	209.1370, 15.7085, 1.6339
Hunter-Lab	79.0195, 5.9753, -13.6450

Details

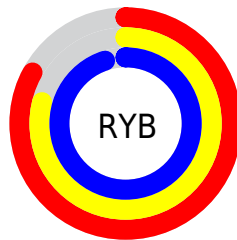
The Hex color **D3CAF1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8F1CA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9C94B9** is the 20% darker color. If you saturate the color by 10%, you get **C0B2F1**, and if you desaturate by 10%, it is **E6E2F1**.

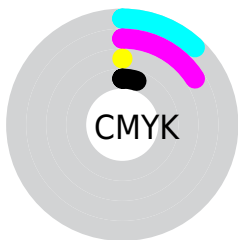
Distribution



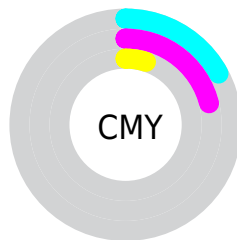
- Red (83%)
- Green (79%)
- Blue (95%)



- Red (83%)
- Yellow (79%)
- Blue (95%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (5%)



- Cyan (17%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3CAF1 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 D3CAF1 by changing the saturation by 10% instead.

 D3CAF1

FFFFFF

 D3CAF1

 B7AFD5

 9C94B9

 827A9E

 696184

 504A6A

 393352

 221E3B

 0F0525

 00010F

 D3CAF1

 D3CAF1

 C0B2F1

 E6E2F1

 AE9AF1

 F8FAF1

 9B82F1

 FFFFF1

 896AF1

 7652F1

 6439F1

 5121F1

 3F09F1

 3800F1

Harmonies

Analogous

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



B9D1F6



D3CAF1



E9C4E3

Triad

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



D3CAF1



EFC7AE



A1DBC F

Complementary

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



D3CAF1



E8F1CA

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.



B2D8BB



D3CAF1



DECEA8

Square

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



D3CAF1



F8C3BC



C9D4AD



9ADAE2

Rectangle

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



D3CAF1



F3C2D6



C9D4AD



A6DAC8

Sweetspot

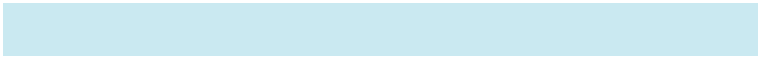
The Sweet Spot groups the original color and five complimentary colors.



D3CAF1



F5F2FF



CAE9F1



7A7880



000000



808080

Same Dimension

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



D3CAF1



DACFFB



E6CAF1



6F6C78



2A00B8



0D0038

Inverse Universe

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



F1CAE8



FFCFF4



D5F1CA



786C75



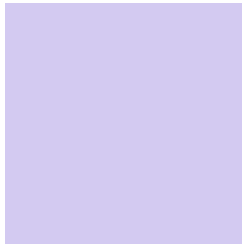
B8008D



38002B

Previews

White Background



This preview shows how the Hex color D3CAF1 looks on a white background.

Color Contrast Check

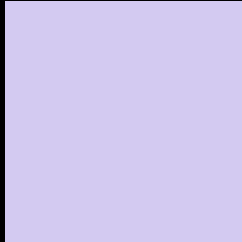
Large Text (above 18pt) WCAG AA × Fail

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 D3CAF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

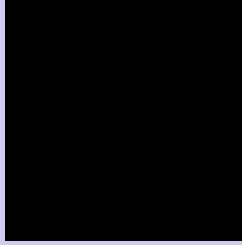
Any Text WCAG AA ✓ Pass

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 D3CAF1 Background



This preview shows how black text looks on a background with the Hex color D3CAF1.

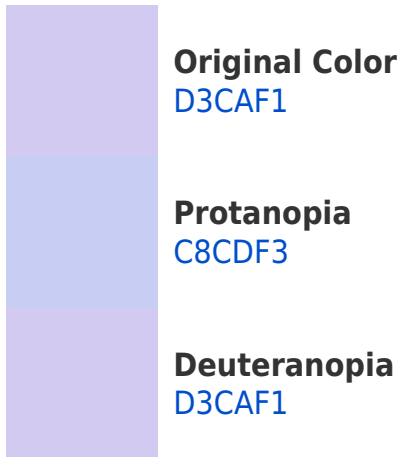


This preview shows how white text looks on a background with the Hex color D3CAF1.

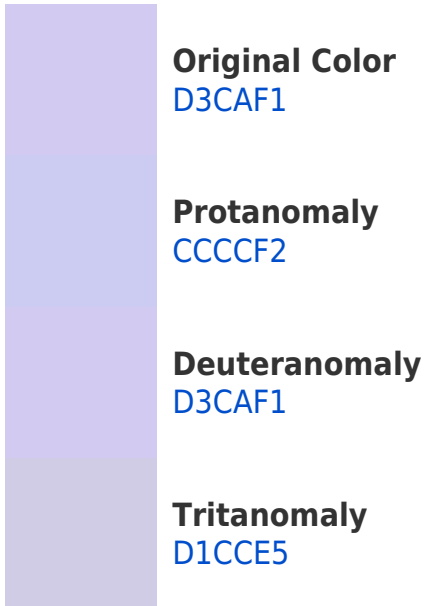
Color Blindness Simulation

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](#).

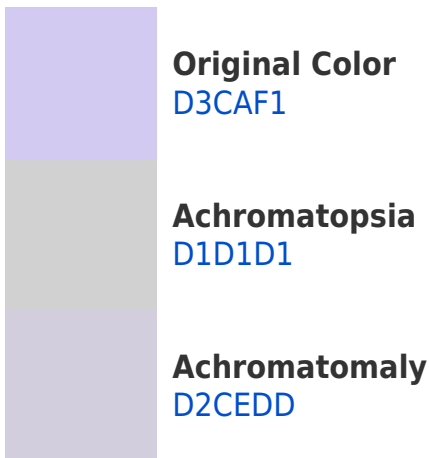
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3CAF1 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 #D3CAF1 looks like.

```
.text, #text, p{  
    color:#D3CAF1  
}
```

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 #D3CAF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CAF1  
}
```

Border

The CSS property to change the border of an element to Hex D3CAF1 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  
#D3CAF1 }
```

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

```
.border{ border-color:#D3CAF1 }
```

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

Here you see how a box with a 4 pixel #D3CAF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CAF1; -webkit-box-shadow:4px 4px  
4px 4px #D3CAF1; box-shadow:4px 4px 4px  
4px #D3CAF1 }
```

Background

The CSS property to change the background color of an element to Hex D3CAF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CAF1 }
```

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

```
.background{ background-color:#D3CAF1 }
```

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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