

Converting Colors

Hex(D3DFCE)

Have a look what the booklet for
Hex(D3DFCE) contains.

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Color

Hex(D3DFCE)

Conversions

Conversions Part 1

Format	Color
Hex	D3DFCE
RGB	211, 223, 206
RGB Percent	83%, 87%, 81%
CMY	0.1725, 0.1255, 0.1922
CMYK	0.05, 0.00, 0.08, 0.13
HSL	102°, 21%, 84%
HSV	102°, 8%, 87%
XYZ	64.3922, 71.0805, 68.7186
YIQ	217.4740, -1.6950, -7.8310

Conversions

Conversions Part 2

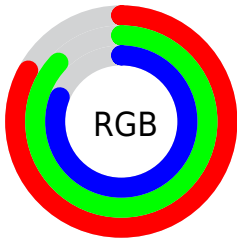
Format	Color
RYB	206, 223, 218
Decimal	13885390
CIELab	87.52, -7.09, 6.94
CIELCh	88, 9.915, 135.614
Yxy	71.0805, 0.3154, 0.3481
Android (android.graphics.Color)	4292075470 (0xFFD3DFCE)
YUV	217.4740, -5.6567, -5.6777
Hunter-Lab	84.3092, -11.2096, 10.6905

Details

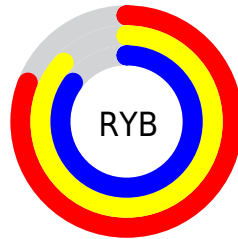
The Hex color **D3DFCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DACEDF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA898** is the 20% darker color. If you saturate the color by 10%, you get **C3DFB8**, and if you desaturate by 10%, it is **E3DFE4**.

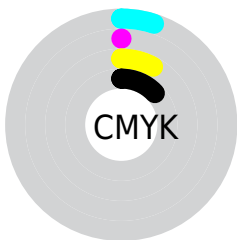
Distribution



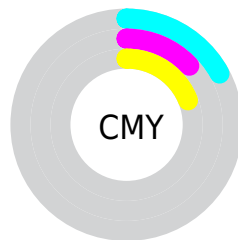
- Red (83%)
- Green (87%)
- Blue (81%)



- Red (81%)
- Yellow (87%)
- Blue (85%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (13%)



- Cyan (17%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3DFCE 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 D3DFCE by changing the saturation by 10% instead.

 D3DFCE

FFFFFF

 D3DFCE

 B7C3B3

 9CA898

 828D7E

 697465

 515B4D

 3A4436

 242E21

 10190A

 000000

 D3DFCE

 D3DFCE

 C3DFB8

 E3DFE4

 B4DFA1

 F2DFFB

 A4DF8B

 FFDFFF

 94DF75

 84DF5F

 75DF48

 65DF32

 55DF1C

 45DF05

Harmonies

Analogous

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



DEDCC9



D3DFCE



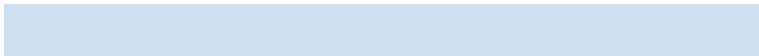
CAE1D6

Triad

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



D3DFCE



CDDEED



F0D5D7

Complementary

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



D3DFCE



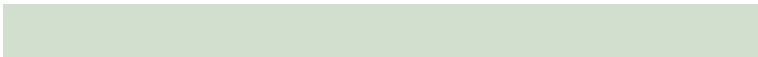
DACEDF

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.



ECD6E0



D3DFCE



D8DAED

Square

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



D3DFCE



C6E0E8



E3D7E9



EED7CE

Rectangle

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



D3DFCE



C6E1DD



E3D7E9



EFD5DA

Sweetspot

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



D3DFCE



FBFFFA



DFDACE



7E807D



000000



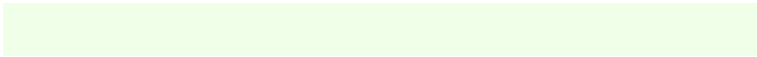
808080

Same Dimension

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



D3DFCE



EFFFE8



CEDFD1



687065



34B000



0E3000

Inverse Universe

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



DACEDF



F8E8FF



DFCEDC



6D6570



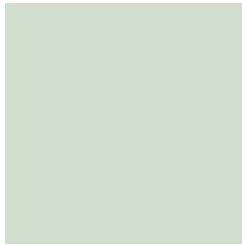
7C00B0



220030

Previews

White Background



This preview shows how the Hex color D3DFCE looks on a white background.

Color Contrast Check

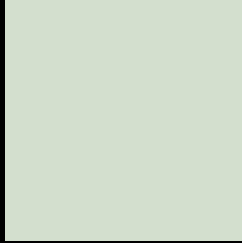
Large Text (above 18pt) WCAG AA × Fail

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 D3DFCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

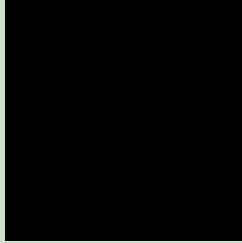
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

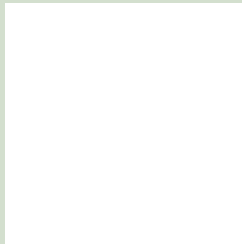
Any Text WCAG AAA ✓ Pass

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

Hex D3DFCE Background



This preview shows how black text looks on a background with the Hex color D3DFCE.

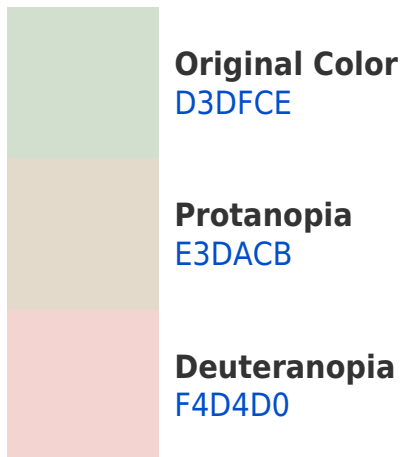


This preview shows how white text looks on a background with the Hex color D3DFCE.

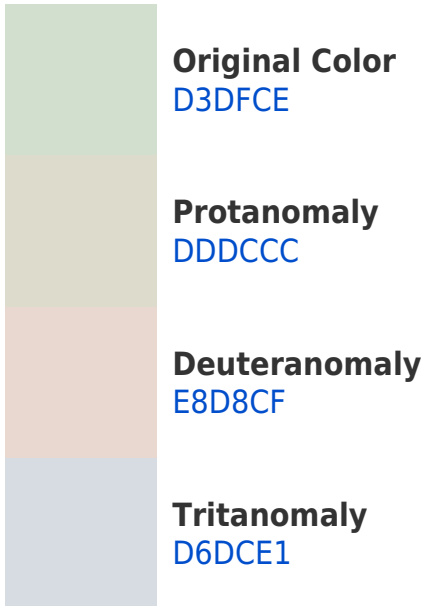
Color Blindness Simulation

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 D3DFCE 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 #D3DFCE looks like.

```
.text, #text, p{  
    color:#D3DFCE  
}
```

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 #D3DFCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DFCE
}
```

Border

The CSS property to change the border of an element to Hex D3DFCE 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
#D3DFCE }
```

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

```
.border{ border-color:#D3DFCE }
```

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

Here you see how a box with a 4 pixel #D3DFCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DFCE; -webkit-box-shadow:4px 4px  
4px 4px #D3DFCE; box-shadow:4px 4px 4px  
4px #D3DFCE }
```

Background

The CSS property to change the background color of an element to Hex D3DFCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DFCE }
```

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

```
.background{ background-color:#D3DFCE }
```

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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