

Converting Colors

Hex(D6EFDA)

Have a look what the booklet for
Hex(D6EFDA) contains.

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Color

Hex(D6EFDA)

Conversions

Conversions Part 1

Format	Color
Hex	D6EFDA
RGB	214, 239, 218
RGB Percent	84%, 94%, 85%
CMY	0.1608, 0.0627, 0.1451
CMYK	0.10, 0.00, 0.09, 0.06
HSL	130°, 44%, 89%
HSV	130°, 10%, 94%
XYZ	71.2529, 81.0911, 78.2264
YIQ	229.1310, -8.1590, -11.8310

Conversions

Conversions Part 2

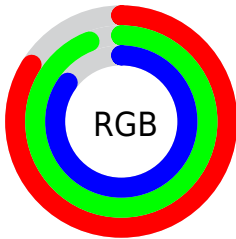
Format	Color
RYB	214, 236, 239
Decimal	14086106
CIELab	92.17, -12.05, 7.38
CIELCh	92, 14.127, 148.522
Yxy	81.0911, 0.3090, 0.3517
Android (android.graphics.Color)	4292276186 (0xFFD6EFDA)
YUV	229.1310, -5.4876, -13.2699
Hunter-Lab	90.0506, -16.3496, 11.5306

Details

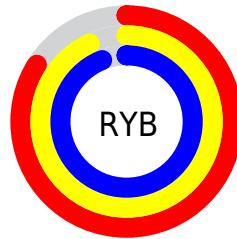
The Hex color **D6EFDA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFD6EB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB7A3** is the 20% darker color. If you saturate the color by 10%, you get **BEEFC6**, and if you desaturate by 10%, it is **EEEEEE**.

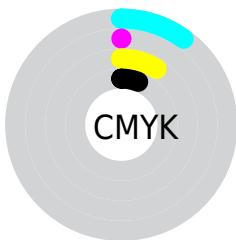
Distribution



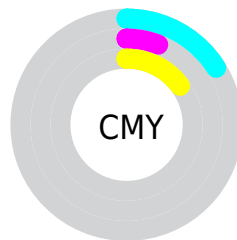
- Red (84%)
- Green (94%)
- Blue (85%)



- Red (84%)
- Yellow (93%)
- Blue (94%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (6%)



- Cyan (16%)
- Magenta (6%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6EFDA 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 D6EFDA by changing the saturation by 10% instead.

 D6EFDA

FFFFFF

 D6EFDA

 BAD3BE

 9FB7A3

 859C89

 6C826F

 536957

 3C5140

 263A2A

 112415

 000E00

 D6EFDA

 D6EFDA

 BEEFC6

 EEEFEE

 A6EFB2

 FFEFFF

 8EEF9E

 76EF8A

 5EEF76

 47EF62

 2FEF4D

 17EF39

 00EF26

Harmonies

Analogous

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



E5ECD1



D6EFDA



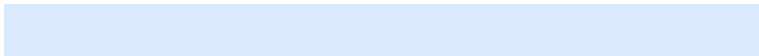
CAF1E7

Triad

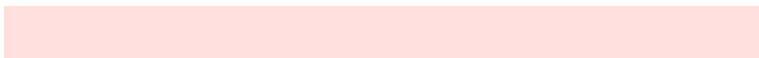
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6EFDA



D9EAFF



FFE0DC

Complementary

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



D6EFDA



EFD6EB

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.



FFDFEA



D6EFDA



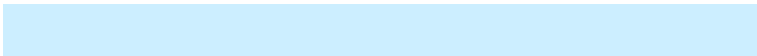
EBE5FF

Square

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



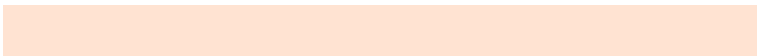
D6EFDA



CCEEFF



FAE1F7



FFE3D2

Rectangle

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



D6EFDA



C7F1F1



FAE1F7



FFE0E0

Sweetspot

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



D6EFDA



F7FFF9



EBEFD6



7A807B



000000



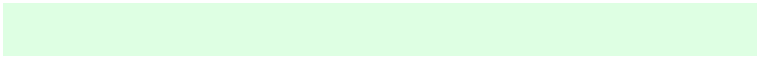
808080

Same Dimension

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



D6EFDA



DEFFE3



D6EFE6



6C786E



00B81D



003809

Inverse Universe

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



EFD6EB



FFDEFA



EFD6DF



786C76



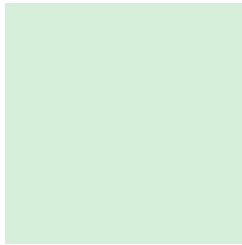
B8009A



38002F

Previews

White Background



This preview shows how the Hex color D6EFDA looks on a white background.

Color Contrast Check

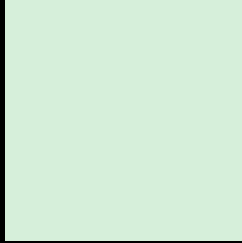
Large Text (above 18pt) WCAG AA × Fail

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 D6EFDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

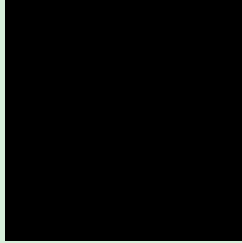
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

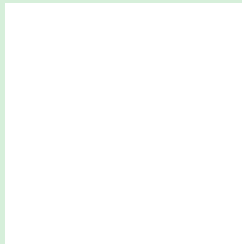
Any Text WCAG AAA ✓ Pass

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

Hex D6EFDA Background



This preview shows how black text looks on a background with the Hex color D6EFDA.

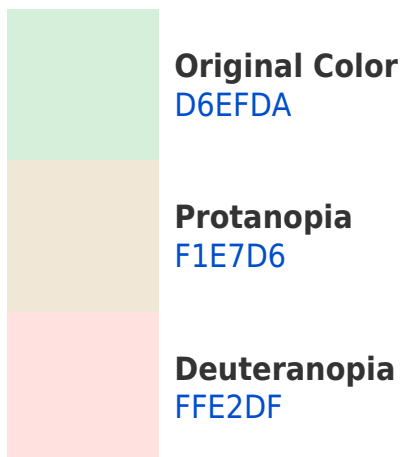


This preview shows how white text looks on a background with the Hex color D6EFDA.

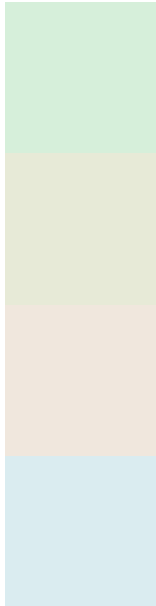
Color Blindness Simulation

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



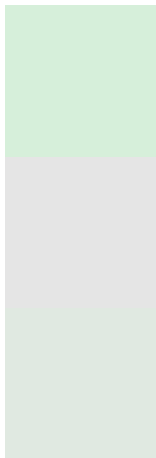
Original Color
D6EFDA

Protanomaly
E7EAD7

Deuteranomaly
F0E7DD

Tritanomaly
DAECF0

Monochromacy



Original Color
D6EFDA

Achromatopsia
E5E5E5

Achromatomaly
E0E9E1

CSS Examples

Text

The CSS property to change the color of the text to Hex D6EFDA 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 #D6EFDA looks like.

```
.text, #text, p{  
    color:#D6EFDA  
}
```

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 #D6EFDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6EFDA
}
```

Border

The CSS property to change the border of an element to Hex D6EFDA 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
#D6EFDA }
```

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

```
.border{ border-color:#D6EFDA }
```

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

Here you see how a box with a 4 pixel #D6EFDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6EFDA; -webkit-box-shadow:4px 4px  
4px 4px #D6EFDA; box-shadow:4px 4px 4px  
4px #D6EFDA }
```

Background

The CSS property to change the background color of an element to Hex D6EFDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6EFDA }
```

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

```
.background{ background-color:#D6EFDA }
```

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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