

# Converting Colors

Hex(D6F2DA)

Have a look what the booklet for  
Hex(D6F2DA) contains.

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# **Color**

**Hex(D6F2DA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6F2DA
RGB	214, 242, 218
RGB Percent	84%, 95%, 85%
CMY	0.1608, 0.0510, 0.1451
CMYK	0.12, 0.00, 0.10, 0.05
HSL	129°, 52%, 89%
HSV	129°, 12%, 95%
XYZ	72.1386, 82.8624, 78.5216
YIQ	230.8920, -8.9840, -13.4000

# Conversions

## Conversions Part 2

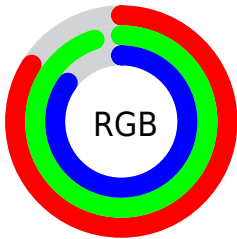
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 239, 242
Decimal	14086874
CIE <sub>Lab</sub>	92.95, -13.54, 8.50
CIE <sub>LCh</sub>	93, 15.991, 147.889
Yxy	82.8624, 0.3089, 0.3548
Android (android.graphics.Color)	4292276954 (0xFFD6F2DA)
YUV	230.8920, -6.3558, -14.8143
Hunter-Lab	91.0288, -17.8425, 12.5765

# Details

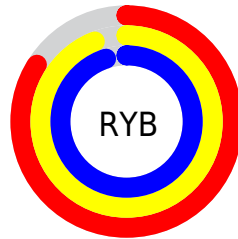
The Hex color **D6F2DA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2D6EE**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9FBAA3** is the 20% darker color. If you saturate the color by 10%, you get **BEF2C5**, and if you desaturate by 10%, it is **EEF2EF**.

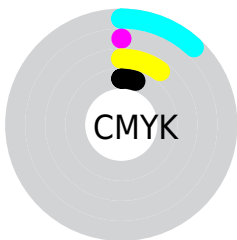
# Distribution



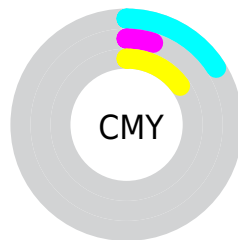
- Red (84%)
- Green (95%)
- Blue (85%)



- Red (84%)
- Yellow (94%)
- Blue (95%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6F2DA 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 D6F2DA by changing the saturation by 10% instead.



 D6F2DA

FFFFFF

 D6F2DA

 BAD6BE

 9FBAA3

 859F89

 6B856F

 536B57

 3C5340

 253C2A

 102615

 001200

 D6F2DA

 D6F2DA

 BEF2C5

 EEF2EF

 A6F2B1

 FFF2FF

 8DF29C

 75F287

 5DF272

 45F25E

 2DF249

 14F234

 00F223

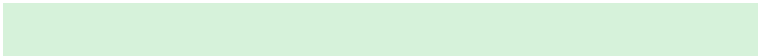
# Harmonies

## Analogous

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



E7EECF



D6F2DA



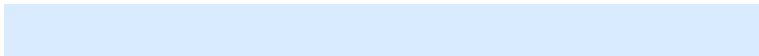
C9F4E9

# Triad

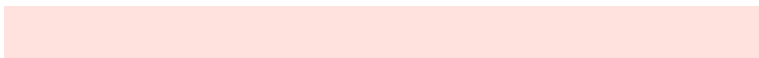
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6F2DA



D9ECFF



FFE1DD

# Complementary

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



D6F2DA



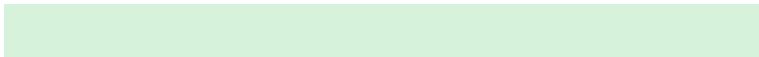
F2D6EE

# 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.



FFE0EC



D6F2DA



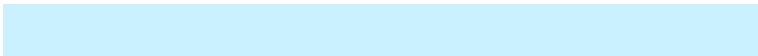
EDE7FF

# Square

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



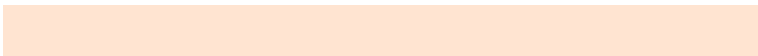
D6F2DA



CAF1FF



FEE3FB



FFE4D1

# Rectangle

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



D6F2DA



C4F4F4



FEE3FB



FFE1E2



# Sweetspot

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



D6F2DA



F7FFF8



EEF2D6



7A807B



000000



808080

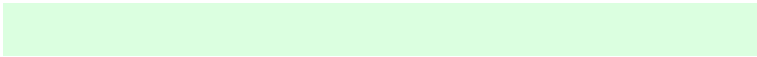


# Same Dimension

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



D6F2DA



DBFFE0



D6F2E8



6C786E



00B81A



003808



# Inverse Universe

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



F2D6EE



FFDBFA



F2D6E0



786C76



B8009D

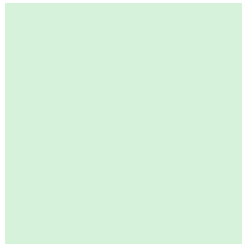


380030



# Previews

## White Background



This preview shows how the Hex color D6F2DA 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 D6F2DA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

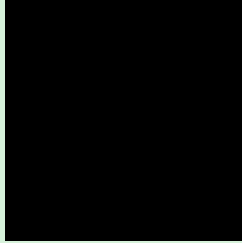
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

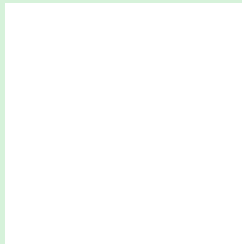
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6F2DA Background



This preview shows how black text looks on a background with the Hex color D6F2DA.

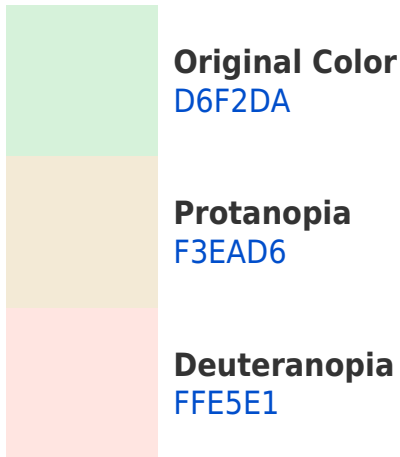


This preview shows how white text looks on a background with the Hex color D6F2DA.

# 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





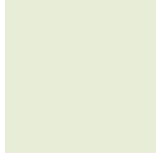
**Tritanopia**  
DCEDFF

# Trichromacy



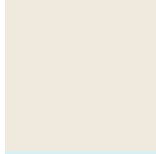
**Original Color**

D6F2DA



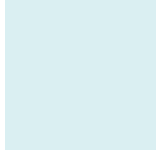
**Protanomaly**

E8EDD7



**Deuteranomaly**

F0EADE



**Tritanomaly**

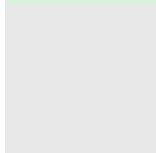
DAEFF2

# Monochromacy



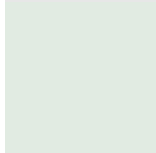
**Original Color**

D6F2DA



**Achromatopsia**

E7E7E7



**Achromatomaly**

E1EBE2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6F2DA 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 #D6F2DA looks like.

```
.text, #text, p{  
    color:#D6F2DA  
}
```

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 #D6F2DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6F2DA
}
```

## Border

The CSS property to change the border of an element to Hex D6F2DA 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
#D6F2DA }
```

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

```
.border{ border-color:#D6F2DA }
```

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

Here you see how a box with a 4 pixel #D6F2DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6F2DA; -webkit-box-shadow:4px 4px  
4px 4px #D6F2DA; box-shadow:4px 4px 4px  
4px #D6F2DA }
```

# Background

The CSS property to change the background color of an element to Hex D6F2DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6F2DA }
```

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

```
.background{ background-color:#D6F2DA }
```

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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