

Converting Colors

Hex(D6F2CC)

Have a look what the booklet for
Hex(D6F2CC) contains.

Hex(D6F2CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6F2CC)

Conversions

Conversions Part 1

Format	Color
Hex	D6F2CC
RGB	214, 242, 204
RGB Percent	84%, 95%, 80%
CMY	0.1608, 0.0510, 0.2000
CMYK	0.12, 0.00, 0.16, 0.05
HSL	104°, 59%, 87%
HSV	104°, 16%, 95%
XYZ	70.3828, 82.1600, 69.2756
YIQ	229.2960, -4.4900, -17.7540

Conversions

Conversions Part 2

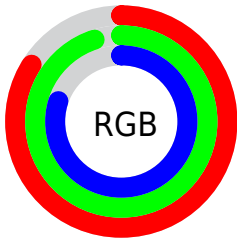
Format	Color
R _Y B	204, 242, 232
Decimal	14086860
CIE Lab	92.65, -15.94, 15.30
CIE LCh	93, 22.100, 136.176
Yxy	82.1600, 0.3173, 0.3704
Android (android.graphics.Color)	4292276940 (0xFFD6F2CC)
YUV	229.2960, -12.4709, -13.4146
Hunter-Lab	90.6422, -20.0203, 18.1356

Details

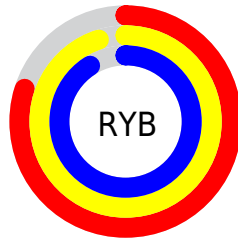
The Hex color **D6F2CC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8CCF2**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9FBA96** is the 20% darker color. If you saturate the color by 10%, you get **C4F2B4**, and if you desaturate by 10%, it is **E8F2E4**.

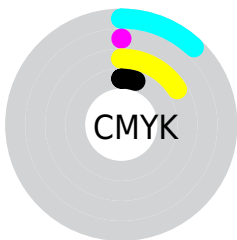
Distribution



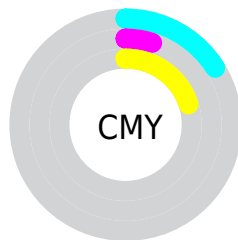
- Red (84%)
- Green (95%)
- Blue (80%)



- Red (80%)
- Yellow (95%)
- Blue (91%)



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



- Cyan (16%)
- Magenta (5%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6F2CC 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 D6F2CC by changing the saturation by 10% instead.

 D6F2CC

FFFFFF

 D6F2CC

 BAD6B1

 9FBA96

 859F7C

 6B8563

 536B4B

 3B5334

 253C1F

 102607

 001100

 D6F2CC

 D6F2CC

 C4F2B4

 E8F2E4

 B2F29C

 FAF2FC

 A1F283

 FFF2FF

 8FF26B

 7DF253

 6BF23B

 59F223

 47F20A

 40F200

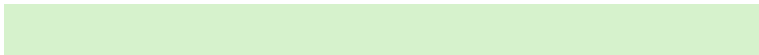
Harmonies

Analogous

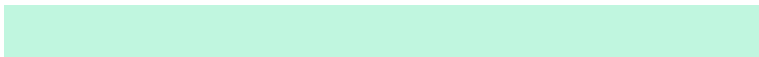
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEECC1



D6F2CC



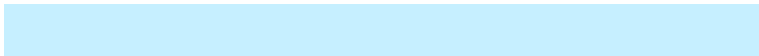
C0F6DF

Triad

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



D6F2CC



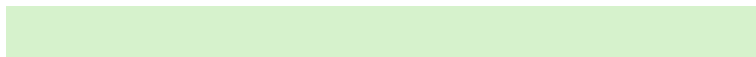
C6EFFF



FFDBDF

Complementary

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



D6F2CC



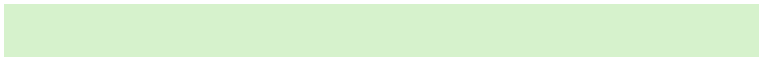
E8CCF2

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.



FFDCF5



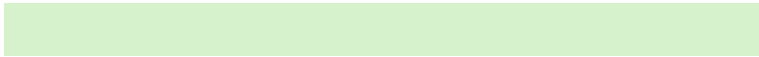
D6F2CC



E1E8FF

Square

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



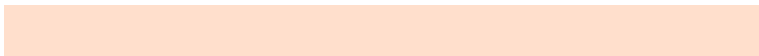
D6F2CC



B4F4FF



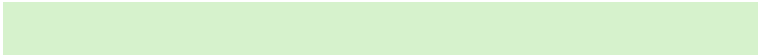
FCE1FF



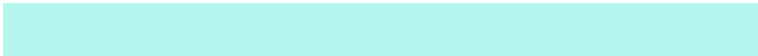
FFDFCC

Rectangle

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



D6F2CC



B5F6EE



FCE1FF



FFDBE6

Sweetspot

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



D6F2CC



F6FFF2



F2E8CC



7A8078



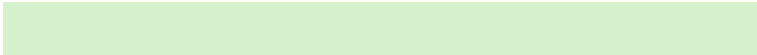
000000



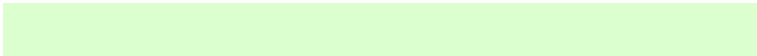
808080

Same Dimension

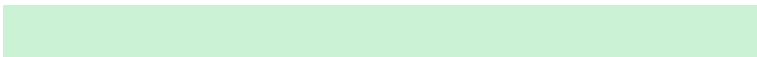
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6F2CC



DBFFCF



CCF2D5



6F786C



30B800



0F3800

Inverse Universe

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



E8CCF2



F2CFFF



F2CCE9



756C78



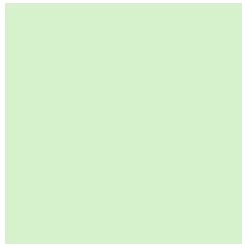
8700B8



290038

Previews

White Background



This preview shows how the Hex color D6F2CC looks on a white background.

Color Contrast Check

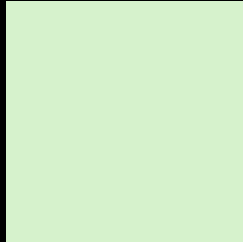
Large Text (above 18pt) WCAG AA × Fail

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 D6F2CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

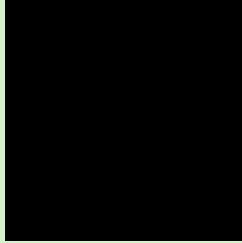
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

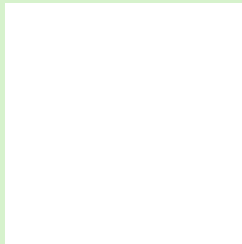
Any Text WCAG AAA ✓ Pass

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

Hex D6F2CC Background



This preview shows how black text looks on a background with the Hex color D6F2CC.

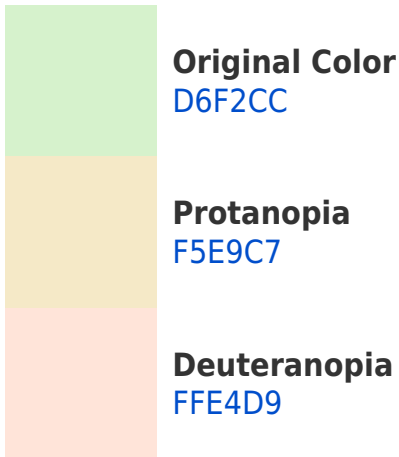


This preview shows how white text looks on a background with the Hex color D6F2CC.

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

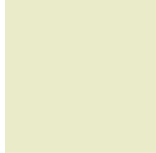


Trichromacy



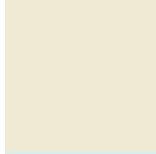
Original Color

D6F2CC



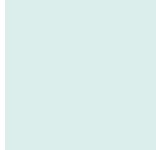
Protanomaly

EA ECC9



Deuteranomaly

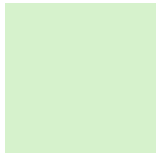
F0E9D4



Tritanomaly

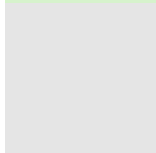
DBEEEC

Monochromacy



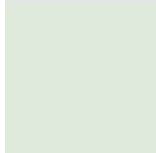
Original Color

D6F2CC



Achromatopsia

E5E5E5



Achromatomaly

E0EADC

CSS Examples

Text

The CSS property to change the color of the text to Hex D6F2CC 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 #D6F2CC looks like.

```
.text, #text, p{  
    color:#D6F2CC  
}
```

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 #D6F2CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6F2CC }  
}
```

Border

The CSS property to change the border of an element to Hex D6F2CC 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 #D6F2CC }  
}
```

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

```
.border{ border-color:#D6F2CC }
```

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

Here you see how a box with a 4 pixel #D6F2CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6F2CC; -webkit-box-shadow:4px 4px  
4px 4px #D6F2CC; box-shadow:4px 4px 4px  
4px #D6F2CC }
```

Background

The CSS property to change the background color of an element to Hex D6F2CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6F2CC }
```

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

```
.background{ background-color:#D6F2CC }
```

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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