

Converting Colors

Hex(D4F5CC)

Have a look what the booklet for
Hex(D4F5CC) contains.

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Color

Hex(D4F5CC)

Conversions

Conversions Part 1

Format	Color
Hex	D4F5CC
RGB	212, 245, 204
RGB Percent	83%, 96%, 80%
CMY	0.1686, 0.0392, 0.2000
CMYK	0.13, 0.00, 0.17, 0.04
HSL	108°, 67%, 88%
HSV	108°, 17%, 96%
XYZ	70.7029, 83.6615, 69.5486
YIQ	230.4590, -6.5070, -19.7470

Conversions

Conversions Part 2

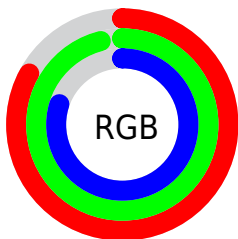
Format	Color
RYB	204, 245, 237
Decimal	13956556
CIELab	93.30, -18.10, 16.21
CIELCh	93, 24.295, 138.142
Yxy	83.6615, 0.3158, 0.3736
Android (android.graphics.Color)	4292146636 (0xFFD4F5CC)
YUV	230.4590, -13.0443, -16.1885
Hunter-Lab	91.4667, -22.0878, 18.9443

Details

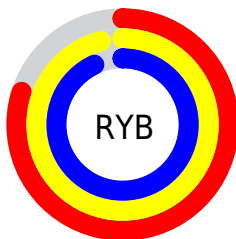
The Hex color **D4F5CC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDCCF5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9DBD96** is the 20% darker color. If you saturate the color by 10%, you get **C0F5B4**, and if you desaturate by 10%, it is **E8F5E5**.

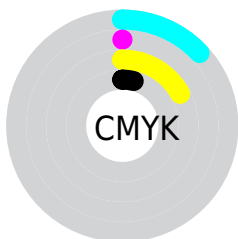
Distribution



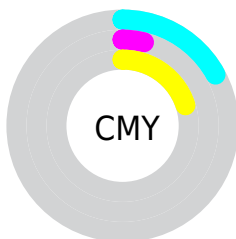
- Red (83%)
- Green (96%)
- Blue (80%)



- Red (80%)
- Yellow (96%)
- Blue (93%)



- Cyan (13%)
- Magenta (0%)
- Yellow (17%)
- Black (4%)



- Cyan (17%)
- Magenta (4%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F5CC 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 D4F5CC by changing the saturation by 10% instead.

 D4F5CC

FFFFFF

 D4F5CC

 B8D9B1

 9DBD96

 83A27C

 698763

 516E4B

 395534

 223E1E

 0D2807

 001400

 D4F5CC

 D4F5CC

 C0F5B4

 E8F5E5

 ADF59B

 FBF5FD

 99F583

 FFF5FF

 85F56A

 71F552

 5EF539

 4AF520

 36F508

 30F500

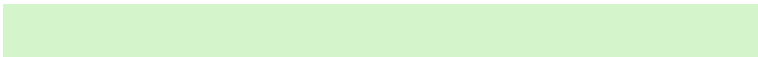
Harmonies

Analogous

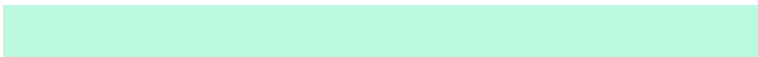
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFEFBF



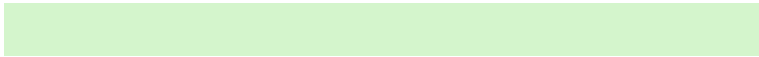
D4F5CC



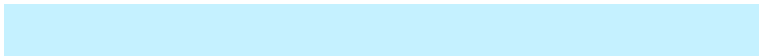
BCF9E1

Triad

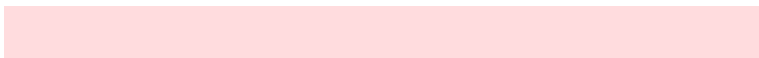
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F5CC



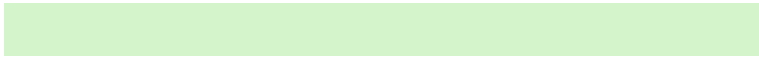
C5F1FF



FFDCDE

Complementary

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



D4F5CC



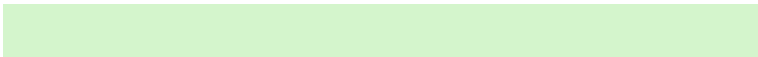
EDCCF5

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.



FFDCF6



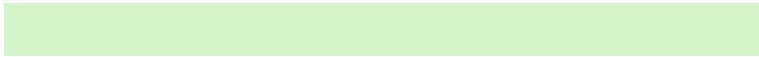
D4F5CC



E4E9FF

Square

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



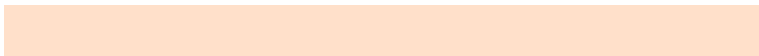
D4F5CC



B0F6FF



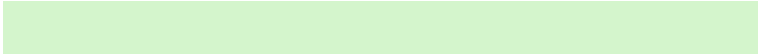
FFE1FF



FFE0CA

Rectangle

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



D4F5CC



B0F9F1



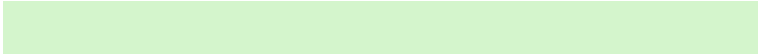
FFE1FF



FFDBE6

Sweetspot

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



D4F5CC



F5FFF2



F5EDCC



798078



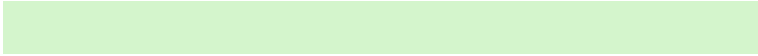
000000



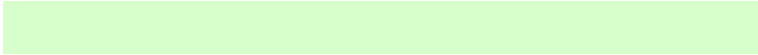
808080

Same Dimension

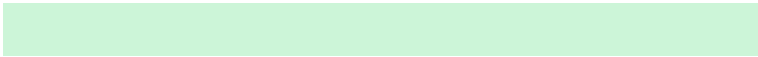
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4F5CC



D6FFCC



CCF5D8



717A6E



24BA00



0B3B00

Inverse Universe

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



EDCCF5



F5CCFF



F5CCE9



786E7A



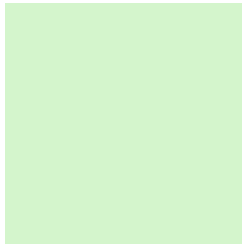
9600BA



2F003B

Previews

White Background



This preview shows how the Hex color D4F5CC 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 D4F5CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

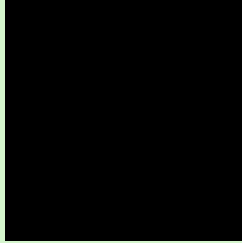
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

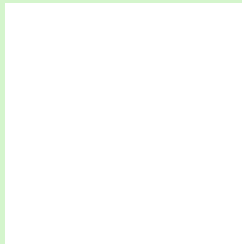
Any Text WCAG AAA ✓ Pass

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

Hex D4F5CC Background



This preview shows how black text looks on a background with the Hex color D4F5CC.

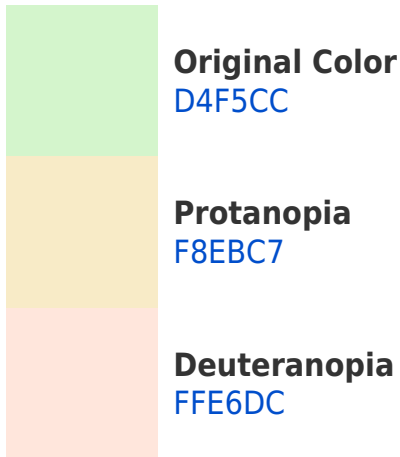


This preview shows how white text looks on a background with the Hex color D4F5CC.

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



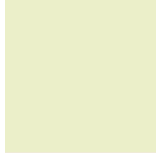


Tritanopia
DEEDFF

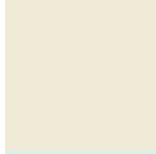
Trichromacy



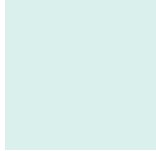
Original Color
D4F5CC



Protanomaly
EBEFC9



Deuteranomaly
EFEBD6

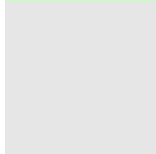


Tritanomaly
DAF0EC

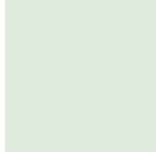
Monochromacy



Original Color
D4F5CC



Achromatopsia
E6E6E6



Achromatomaly
DFEBDD

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F5CC 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 #D4F5CC looks like.

```
.text, #text, p{  
    color:#D4F5CC  
}
```

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 #D4F5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F5CC  
}
```

Border

The CSS property to change the border of an element to Hex D4F5CC 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  
#D4F5CC }
```

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

```
.border{ border-color:#D4F5CC }
```

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

Here you see how a box with a 4 pixel #D4F5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F5CC; -webkit-box-shadow:4px 4px  
4px 4px #D4F5CC; box-shadow:4px 4px 4px  
4px #D4F5CC }
```

Background

The CSS property to change the background color of an element to Hex D4F5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F5CC }
```

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

```
.background{ background-color:#D4F5CC }
```

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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