

Converting Colors

Hex(DAFCDC)

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

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Color

Hex(DAFCDC)

Conversions

Conversions Part 1

Format	Color
Hex	DAFCDC
RGB	218, 252, 220
RGB Percent	85%, 99%, 86%
CMY	0.1451, 0.0118, 0.1373
CMYK	0.13, 0.00, 0.13, 0.01
HSL	124°, 85%, 92%
HSV	124°, 13%, 99%
XYZ	76.6421, 89.6935, 80.9833
YIQ	238.1860, -9.9920, -17.1600

Conversions

Conversions Part 2

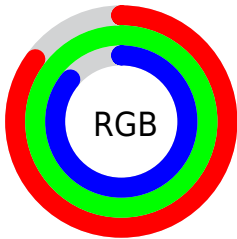
Format	Color
R_{YB}	218, 250, 252
Decimal	14351580
CIE _{Lab}	95.87, -16.81, 11.67
CIE _{LCh}	96, 20.465, 145.228
Yxy	89.6935, 0.3099, 0.3627
Android (android.graphics.Color)	4292541660 (0xFFDAFCDC)
YUV	238.1860, -8.9657, -17.7031
Hunter-Lab	94.7067, -21.2842, 15.5961

Details

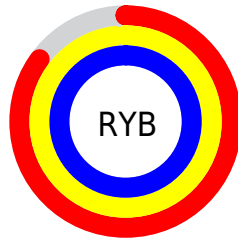
The Hex color **DAFCDC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCDAFA**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A3C3A5** is the 20% darker color. If you saturate the color by 10%, you get **C1FCC4**, and if you desaturate by 10%, it is **F3FCF4**.

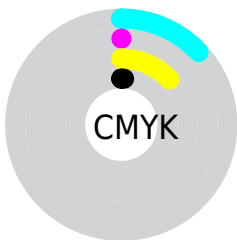
Distribution



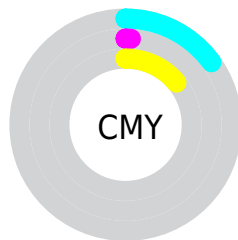
- Red (85%)
- Green (99%)
- Blue (86%)



- Red (85%)
- Yellow (98%)
- Blue (99%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (1%)



- Cyan (15%)
- Magenta (1%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 DAFDCD

FFFFFF

 DAFDCD

 BEDFC0

 A3C3A5


 88A88B

 6F8E71

 567459

 3E5B41

 27442B

 112D16

 001A00

 DAF CDC

 DAF CDC

 C1 FCC4

 F3 FCF4

 A8 FCAD

 FF CFF

 8E FC95

 75 FC7D

 5C FC65

 43 FC4E

 2A FC36

 10 FC1E

 00 FC0F

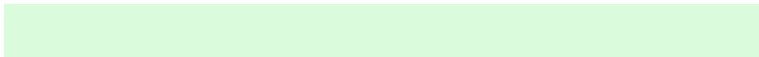
Harmonies

Analogous

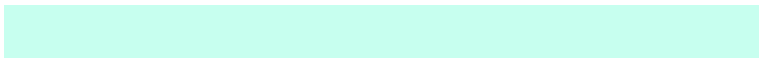
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1F7CF



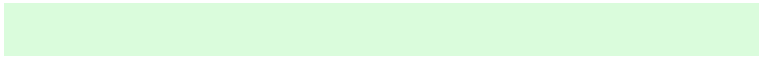
DAFCDC



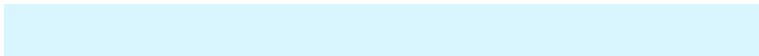
C7FFEF

Triad

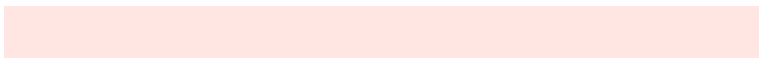
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAFCDC



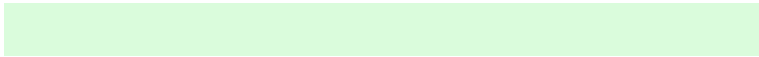
D9F6FF



FFE6E3

Complementary

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



DAFCDC



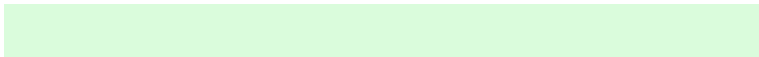
FCDAFA

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.



FFE6F7



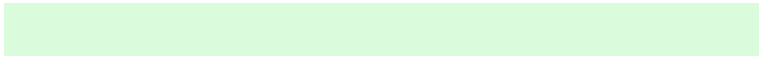
DAFCDC



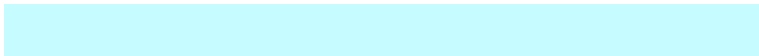
F3EFFF

Square

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



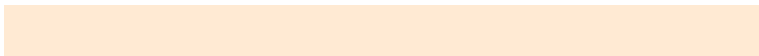
DAFCDC



C6FBFF



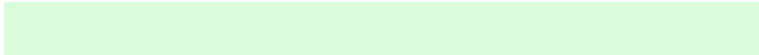
FFE9FF



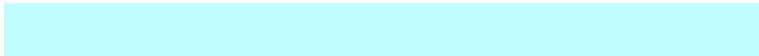
FFEAD3

Rectangle

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



DAFCDC



C0FFFD



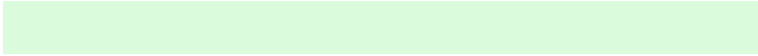
FFE9FF



FFE6EA

Sweetspot

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



DAFCDC



F5FFF5



FAFCDA



79807A



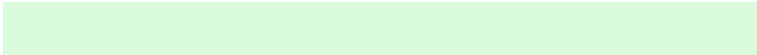
000000



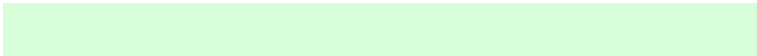
808080

Same Dimension

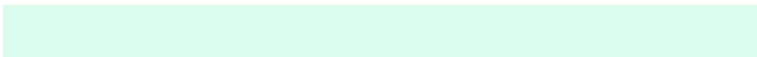
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAFCDC



D6FFD9



DAFCED



707D71



00BD0B



003D04

Inverse Universe

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



FCDAFA



FFD6FD



FCDAE9



7D707C



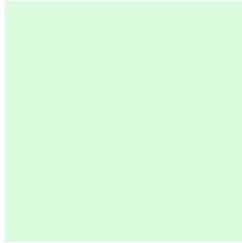
BD00B2



3D003A

Previews

White Background



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

Color Contrast Check

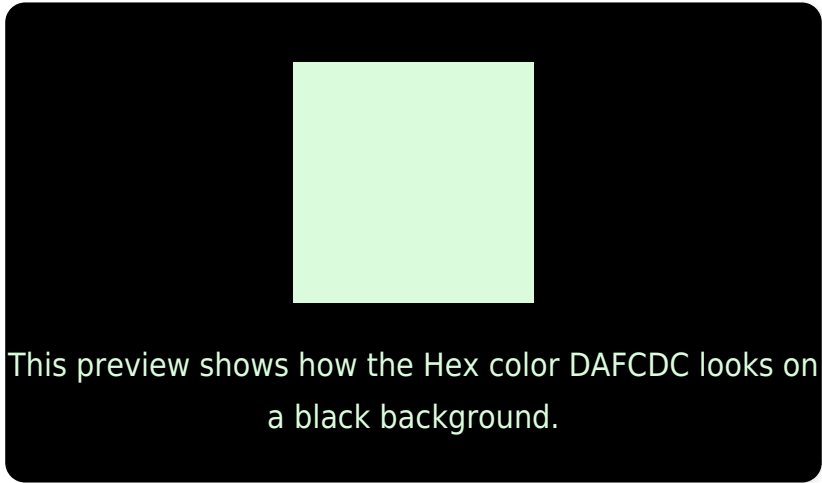
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

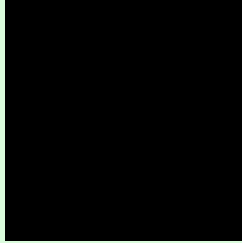
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

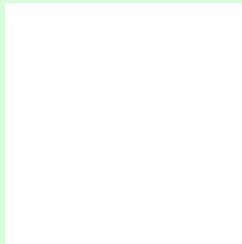
Any Text WCAG AAA ✓ Pass

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

Hex DAFCDC Background



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

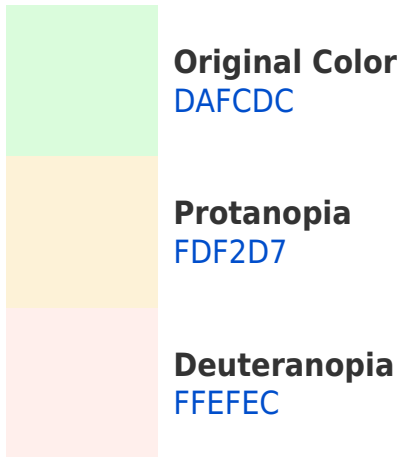


This preview shows how white text looks on a background with the Hex color DAFCDC.

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



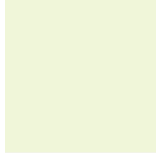


Tritanopia
EAF4FF

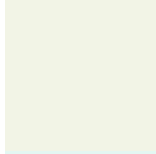
Trichromacy



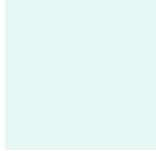
Original Color
DAFCDC



Protanomaly
F0F6D9



Deuteranomaly
F2F4E6

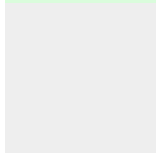


Tritanomaly
E4F7F2

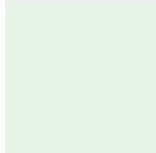
Monochromacy



Original Color
DAFCDC



Achromatopsia
EEEEEE



Achromatomaly
E7F3E7

CSS Examples

Text

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

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

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 #DAFCDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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