

Converting Colors

Hex(DAF3C4)

Have a look what the booklet for
Hex(DAF3C4) contains.

Hex(DAF3C4)	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(DAF3C4)

Conversions

Conversions Part 1

Format	Color
Hex	DAF3C4
RGB	218, 243, 196
RGB Percent	85%, 95%, 77%
CMY	0.1451, 0.0471, 0.2314
CMYK	0.10, 0.00, 0.19, 0.05
HSL	92°, 66%, 86%
HSV	92°, 19%, 95%
XYZ	70.9278, 82.9921, 64.5053
YIQ	230.1670, 0.1870, -19.9170

Conversions

Conversions Part 2

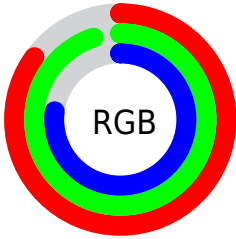
Format	Color
R _{YB}	196, 243, 221
Decimal	14349252
CIE _{Lab}	93.01, -16.36, 19.98
CIE _{LCh}	93, 25.817, 129.309
Yxy	82.9921, 0.3247, 0.3800
Android (android.graphics.Color)	4292539332 (0xFFDAF3C4)
YUV	230.1670, -16.8443, -10.6705
Hunter-Lab	91.1000, -20.4501, 21.7884

Details

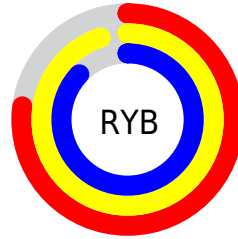
The Hex color **DAF3C4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DDC4F3**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFFD**, and **A3BB8E** is the 20% darker color. If you saturate the color by 10%, you get **CDF3AC**, and if you desaturate by 10%, it is **E7F3DC**.

Distribution



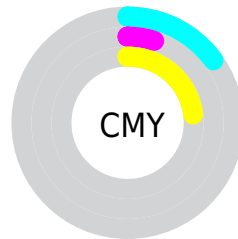
- Red (85%)
- Green (95%)
- Blue (77%)



- Red (77%)
- Yellow (95%)
- Blue (87%)



- Cyan (10%)
- Magenta (0%)
- Yellow (19%)
- Black (5%)



- Cyan (15%)
- Magenta (5%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAF3C4 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 DAF3C4 by changing the saturation by 10% instead.

 DAF3C4

 DAF3C4

FFFFFF

 BED7A9

FFFFFFD

 A3BB8E

 88A074

 6F865C

 566C44

 3E542D

 273D18

 132700

 001200

 DAF3C4

 DAF3C4

 CDF3AC

 E7F3DC

 C0F393

 F4F3F5

 B3F37B

 FFF3FF

 A6F363

 99F34B

 8CF332

 80F31A

 73F302

 72F300

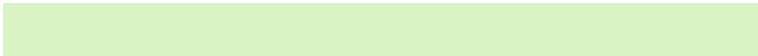
Harmonies

Analogous

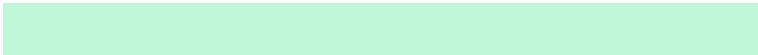
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6ECBA



DAF3C4



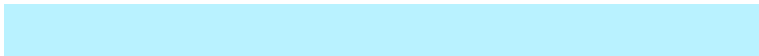
BFF8D9

Triad

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



DAF3C4



B9F2FF



FFD9E4

Complementary

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



DAF3C4



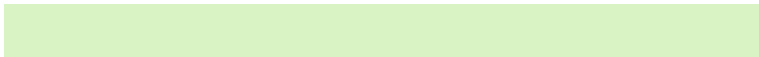
DDC4F3

Split Complementary

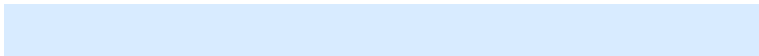
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDBFD



DAF3C4



D8EBFF

Square

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



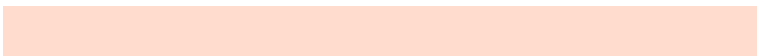
DAF3C4



A8F7FF



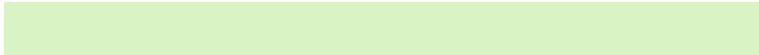
F9E2FF



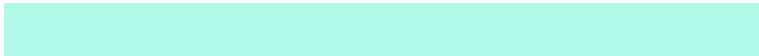
FFDCCD

Rectangle

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



DAF3C4



B0F9E9



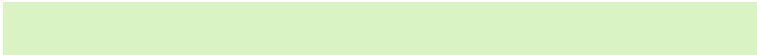
F9E2FF



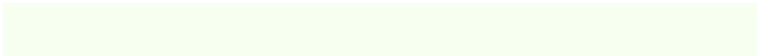
FFD9EC

Sweetspot

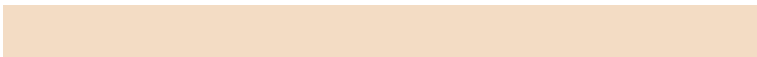
The Sweet Spot groups the original color and five complimentary colors.



DAF3C4



F7FFF0



F3DCC4



7B8077



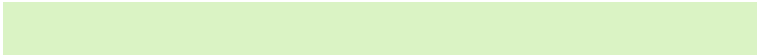
000000



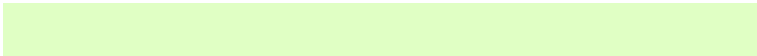
808080

Same Dimension

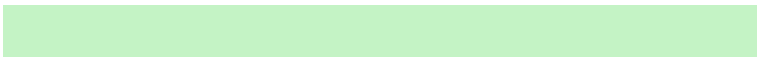
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAF3C4



E0FFC4



C4F3C5



747A6E



57BA00



1B3B00

Inverse Universe

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



DDC4F3



E4C4FF



F3C4F2



756E7A



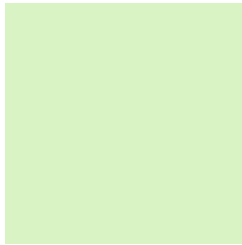
6300BA



1F003B

Previews

White Background



This preview shows how the Hex color DAF3C4 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 DAF3C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

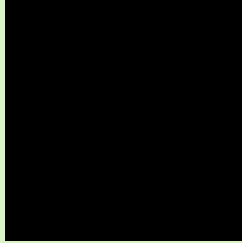
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

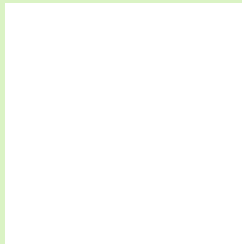
Any Text WCAG AAA ✓ Pass

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

Hex DAF3C4 Background



This preview shows how black text looks on a background with the Hex color DAF3C4.

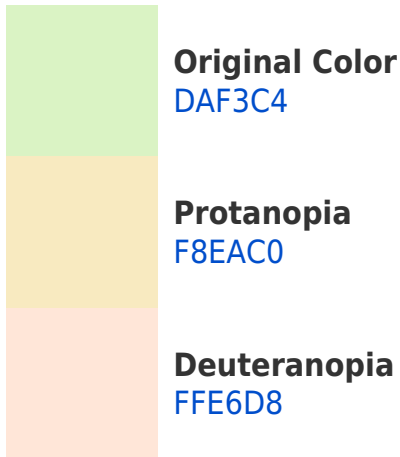


This preview shows how white text looks on a background with the Hex color DAF3C4.

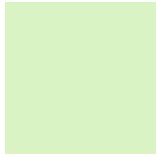
Color Blindness Simulation

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](#).

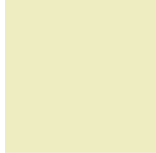
Dichromacy



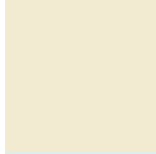
Trichromacy



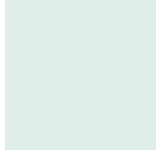
Original Color
DAF3C4



Protanomaly
EDED C1

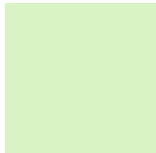


Deuteranomaly
F2EB D1

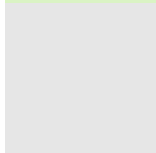


Tritanomaly
E0EE E9

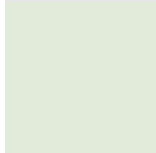
Monochromacy



Original Color
DAF3C4



Achromatopsia
E6E6 E6



Achromatomaly
E2EB DA

CSS Examples

Text

The CSS property to change the color of the text to Hex DAF3C4 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 #DAF3C4 looks like.

```
.text, #text, p{  
    color:#DAF3C4  
}
```

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 #DAF3C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF3C4
}
```

Border

The CSS property to change the border of an element to Hex DAF3C4 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
#DAF3C4 }
```

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

```
.border{ border-color:#DAF3C4 }
```

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

Here you see how a box with a 4 pixel #DAF3C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF3C4; -webkit-box-shadow:4px 4px  
4px 4px #DAF3C4; box-shadow:4px 4px 4px  
4px #DAF3C4 }
```

Background

The CSS property to change the background color of an element to Hex DAF3C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF3C4 }
```

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

```
.background{ background-color:#DAF3C4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor