

Converting Colors

Hex(DAF1D7)

Have a look what the booklet for
Hex(DAF1D7) contains.

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Color

Hex(DAF1D7)

Conversions

Conversions Part 1

Format	Color
Hex	DAF1D7
RGB	218, 241, 215
RGB Percent	85%, 95%, 84%
CMY	0.1451, 0.0549, 0.1569
CMYK	0.10, 0.00, 0.11, 0.05
HSL	113°, 48%, 89%
HSV	113°, 11%, 95%
XYZ	72.6345, 82.7223, 76.4287
YIQ	231.1590, -5.3620, -12.9620

Conversions

Conversions Part 2

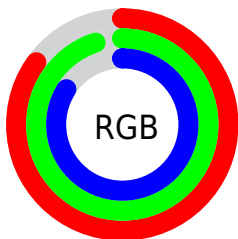
Format	Color
R _Y B	215, 241, 238
Decimal	14348759
CIE Lab	92.89, -12.24, 10.00
CIE LCh	93, 15.804, 140.739
Yxy	82.7223, 0.3134, 0.3569
Android (android.graphics.Color)	4292538839 (0xFFDAF1D7)
YUV	231.1590, -7.9664, -11.5404
Hunter-Lab	90.9518, -16.6148, 13.8436

Details

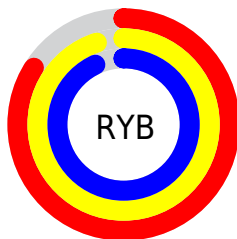
The Hex color **DAF1D7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **EED7F1**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B9A0** is the 20% darker color. If you saturate the color by 10%, you get **C5F1BF**, and if you desaturate by 10%, it is **EFF1EF**.

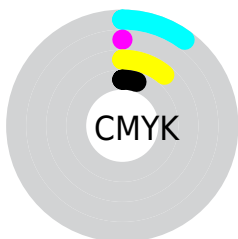
Distribution



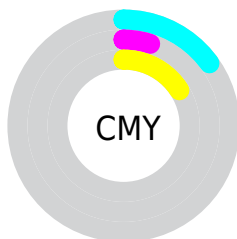
- Red (85%)
- Green (95%)
- Blue (84%)



- Red (84%)
- Yellow (95%)
- Blue (93%)



- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DAF1D7 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 DAF1D7 by changing the saturation by 10% instead.

 DAF1D7

FFFFFF

 DAF1D7

 BED5BB

 A3B9A0

 899E86

 6F846D

 576B54

 3F523D

 293B27

 142513

 001200

 DAF1D7

 DAF1D7

 C5F1BF

 EFF1EF

 AFF1A7

 FFF1FF

 9AF18F

 85F177

 6FF15F

 5AF146

 45F12E

 2FF116

 1CF100

Harmonies

Analogous

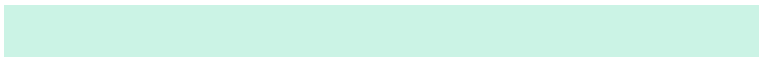
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECEDCE



DAF1D7



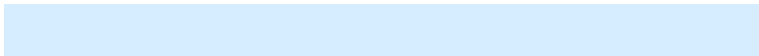
CBF3E5

Triad

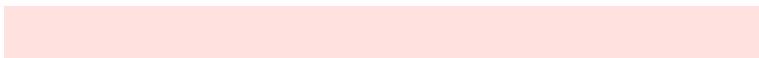
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAF1D7



D5EDFF



FFE1E0

Complementary

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



DAF1D7



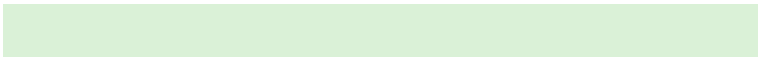
EED7F1

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.



FFE1F0



DAF1D7



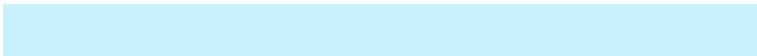
E8E8FF

Square

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



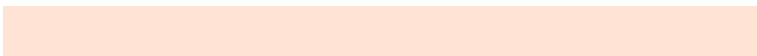
DAF1D7



C7F1FF



FAE4FE



FFE3D4

Rectangle

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



DAF1D7



C5F4F0



FAE4FE



FFE0E6

Sweetspot

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



DAF1D7



F8FFF7



F1EED7



7B807A



000000



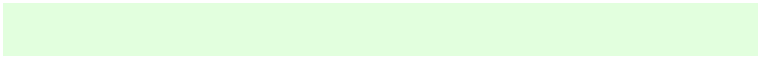
808080

Same Dimension

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



DAF1D7



E2FFDE



D7F1E1



6D786C



15B800



063800

Inverse Universe

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



EED7F1



FBDEFF



F1D7E7



766C78



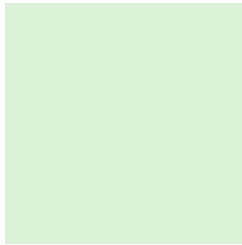
A200B8



320038

Previews

White Background



This preview shows how the Hex color DAF1D7 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 DAF1D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

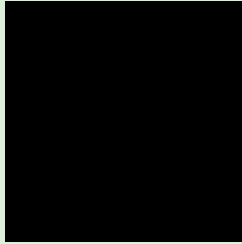
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

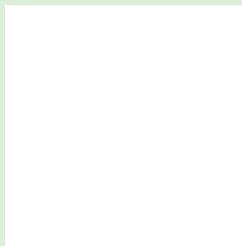
Any Text WCAG AAA ✓ Pass

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

Hex DAF1D7 Background



This preview shows how black text looks on a background with the Hex color DAF1D7.

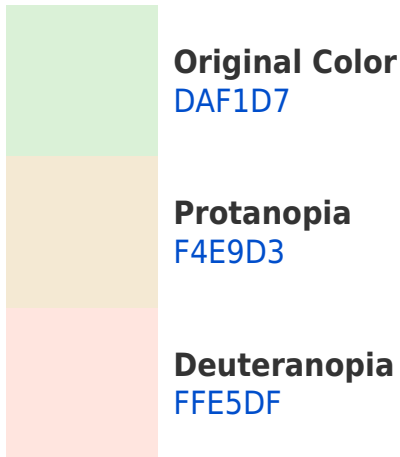


This preview shows how white text looks on a background with the Hex color DAF1D7.

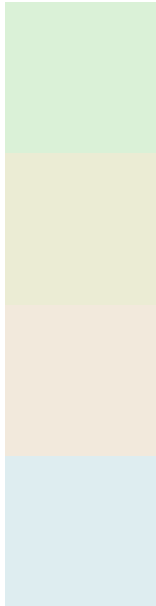
Color Blindness Simulation

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



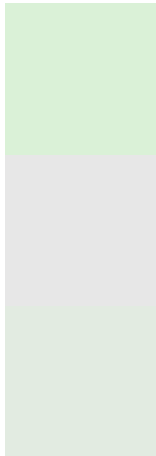
Original Color
DAF1D7

Protanomaly
EBECD4

Deuteranomaly
F2E9DC

Tritanomaly
DEEDF0

Monochromacy



Original Color
DAF1D7

Achromatopsia
E7E7E7

Achromatomaly
E2EBE1

CSS Examples

Text

The CSS property to change the color of the text to Hex DAF1D7 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 #DAF1D7 looks like.

```
.text, #text, p{  
    color:#DAF1D7  
}
```

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 #DAF1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF1D7  
}
```

Border

The CSS property to change the border of an element to Hex DAF1D7 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  
#DAF1D7 }
```

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

```
.border{ border-color:#DAF1D7 }
```

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

Here you see how a box with a 4 pixel #DAF1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF1D7; -webkit-box-shadow:4px 4px  
4px 4px #DAF1D7; box-shadow:4px 4px 4px  
4px #DAF1D7 }
```

Background

The CSS property to change the background color of an element to Hex DAF1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF1D7 }
```

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

```
.background{ background-color:#DAF1D7 }
```

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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