

Converting Colors

Hex(DAFFC5)

Have a look what the booklet for
Hex(DAFFC5) contains.

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Color

Hex(DAFFC5)

Conversions

Conversions Part 1

Format	Color
Hex	DAFFC5
RGB	218, 255, 197
RGB Percent	85%, 100%, 77%
CMY	0.1451, 0.0000, 0.2275
CMYK	0.15, 0.00, 0.23, 0.00
HSL	98°, 100%, 89%
HSV	98°, 23%, 100%
XYZ	74.7515, 90.4566, 66.3434
YIQ	237.3250, -3.4340, -25.8820

Conversions

Conversions Part 2

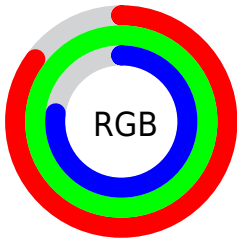
Format	Color
RYB	197, 255, 234
Decimal	14352325
CIELab	96.19, -22.03, 23.87
CIELCh	96, 32.484, 132.709
Yxy	90.4566, 0.3228, 0.3907
Android (android.graphics.Color)	4292542405 (0xFFDAFFC5)
YUV	237.3250, -19.8802, -16.9480
Hunter-Lab	95.1087, -26.1466, 25.2182

Details

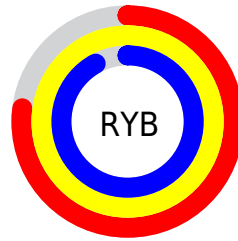
The Hex color **DAFFC5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EAC5FF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFFE**, and **A3C68F** is the 20% darker color. If you saturate the color by 10%, you get **CAFFAC**, and if you desaturate by 10%, it is **EAFFDF**.

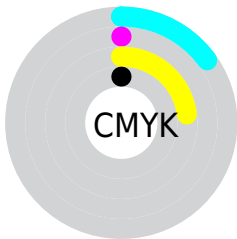
Distribution



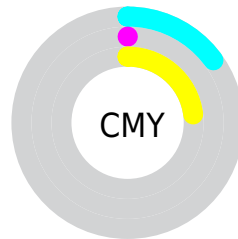
- Red (85%)
- Green (100%)
- Blue (77%)



- Red (77%)
- Yellow (100%)
- Blue (92%)



- Cyan (15%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAFFC5 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 DAFFC5 by changing the saturation by 10% instead.

 DAFFC5

FFFFFF

FFFFFFE

 DAFFC5

 BEE2AA

 A3C68F

 88AB75

 6E905C

 557644

 3D5E2D

 254617

 0F2F00

 001C00

 DAFFC5

 DAFFC5

 CAFFAC


 EAFFDF


 B9FF92

 FBFFF8

 A9FF79

FFFFFF

 99FF5F

 89FF45

 78FF2C

 68FF12

 5CFF00

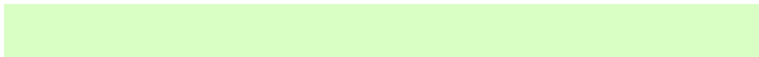
Harmonies

Analogous

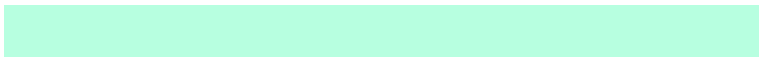
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEF6B6



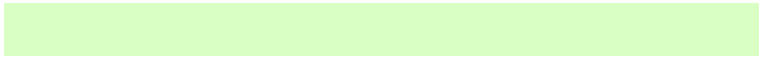
DAFFC5



B7FFE0

Triad

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



DAFFC5



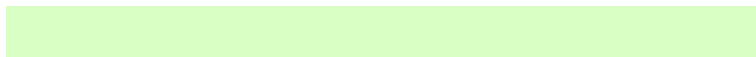
B5FCFF



FFDDE8

Complementary

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



DAFFC5



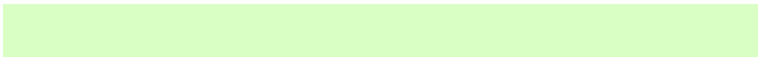
EAC5FF

Split Complementary

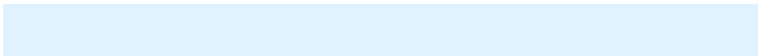
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDFFF



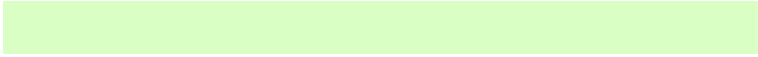
DAFFC5



E0F2FF

Square

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



DAFFC5



9AFFFF



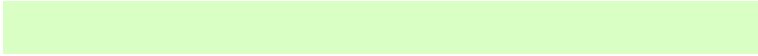
FFE7FF



FFE2CB

Rectangle

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



DAFFC5



A3FFF6



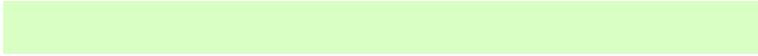
FFE7FF



FFDDF2

Sweetspot

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



DAFFC5



F4FFED



FFEAC5



798075



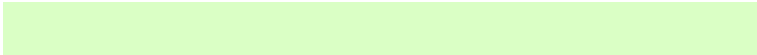
000000



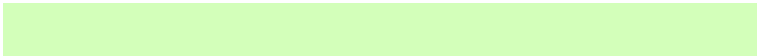
808080

Same Dimension

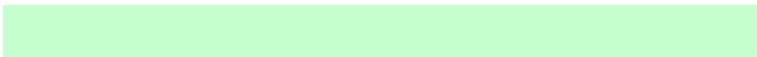
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAFFC5



D3FFBA



C5FFCD



778073



45BF00



174000

Inverse Universe

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



EAC5FF



E6BAFF



FFC5F7



7B7380



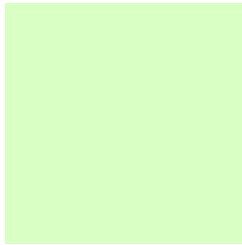
7A00BF



290040

Previews

White Background



This preview shows how the Hex color DAFFC5 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 DAFFC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

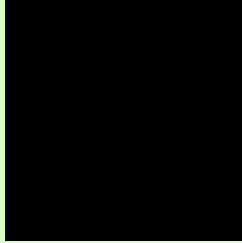
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

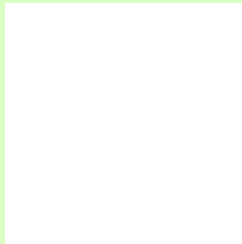
Any Text WCAG AAA ✓ Pass

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

Hex DAFFC5 Background



This preview shows how black text looks on a background with the Hex color DAFFC5.

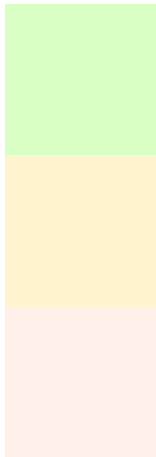


This preview shows how white text looks on a background with the Hex color DAFFC5.

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



Original Color
DAFFC5

Protanopia
FFF3D0

Deuteranopia
FFF1E9

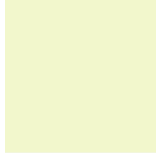


Tritanopia
ECF5FF

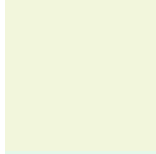
Trichromacy



Original Color
DAFFC5



Protanomaly
F2F7CC



Deuteranomaly
F2F6DC

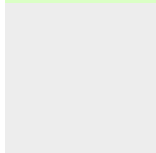


Tritanomaly
E5F9EA

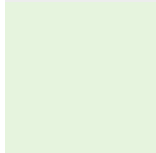
Monochromacy



Original Color
DAFFC5



Achromatopsia
EDED



Achromatomaly
E6F4DE

CSS Examples

Text

The CSS property to change the color of the text to Hex DAFFC5 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 #DAFFC5 looks like.

```
.text, #text, p{  
    color:#DAFFC5  
}
```

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 #DAFFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAFFC5
}
```

Border

The CSS property to change the border of an element to Hex DAFFC5 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
#DAFFC5 }
```

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

```
.border{ border-color:#DAFFC5 }
```

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

Here you see how a box with a 4 pixel #DAFFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAFFC5; -webkit-box-shadow:4px 4px  
4px 4px #DAFFC5; box-shadow:4px 4px 4px  
4px #DAFFC5 }
```

Background

The CSS property to change the background color of an element to Hex DAFFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAFFC5 }
```

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

```
.background{ background-color:#DAFFC5 }
```

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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