

Converting Colors

Hex(DAFFE0)

Have a look what the booklet for
Hex(DAFFE0) contains.

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Color

Hex(DAFFE0)

Conversions

Conversions Part 1

Format	Color
Hex	DAFFE0
RGB	218, 255, 224
RGB Percent	85%, 100%, 88%
CMY	0.1451, 0.0000, 0.1216
CMYK	0.15, 0.00, 0.12, 0.00
HSL	130°, 100%, 93%
HSV	130°, 15%, 100%
XYZ	78.1280, 91.8072, 84.1238
YIQ	240.4030, -12.1010, -17.4850

Conversions

Conversions Part 2

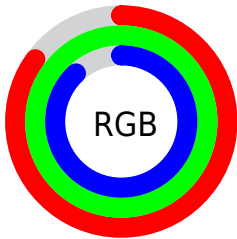
Format	Color
R _{YB}	218, 250, 255
Decimal	14352352
CIE Lab	96.74, -17.58, 10.86
CIE LCh	97, 20.665, 148.290
Yxy	91.8072, 0.3075, 0.3614
Android (android.graphics.Color)	4292542432 (0xFFDAFFE0)
YUV	240.4030, -8.0867, -19.6474
Hunter-Lab	95.8161, -22.1301, 15.0163

Details

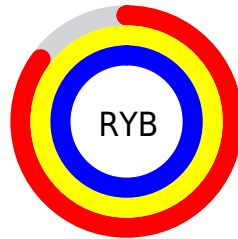
The Hex color **DAFFE0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFDAF9**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **A3C6A9** is the 20% darker color. If you saturate the color by 10%, you get **C1FFCB**, and if you desaturate by 10%, it is **F3FFF5**.

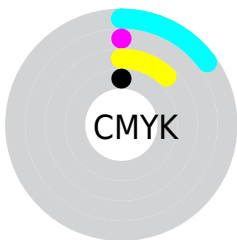
Distribution



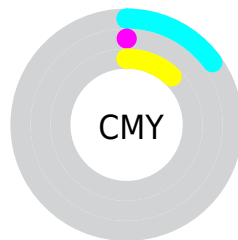
- Red (85%)
- Green (100%)
- Blue (88%)



- Red (85%)
- Yellow (98%)
- Blue (100%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAFFE0 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 DAFFE0 by changing the saturation by 10% instead.

 DAFFE0

FFFFFF

 DAFFE0

 BEE2C4

 A3C6A9

 88AB8E

 6F9075

 56775C

 3E5E44

 27462E

 112F19

 001C00

 DAFFE0

 DAFFE0

 C1FFCB

 F3FFF5

 A7FFB5

FFFFFF

 8EFFA0

 74FF8B

 5AFF75

 41FF60

 27FF4A

 0EFF35

 00FF29

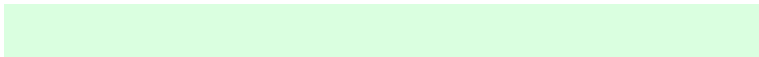
Harmonies

Analogous

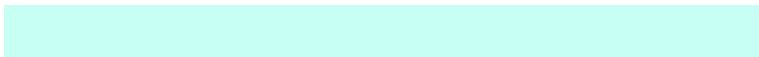
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1FAD2



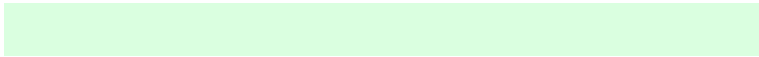
DAFFE0



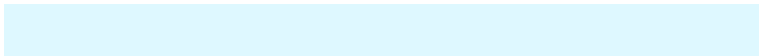
C8FFF4

Triad

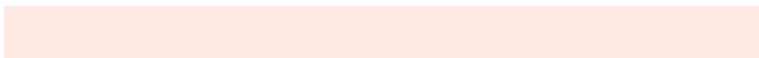
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAFFE0



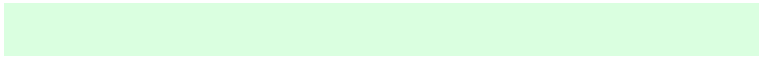
DEF8FF



FFE9E3

Complementary

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



DAFFE0



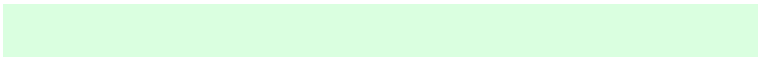
FFDAF9

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.



FFE8F8



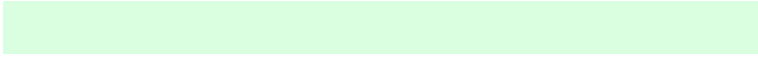
DAFFE0



F8F1FF

Square

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



DAFFE0



C9DFFF



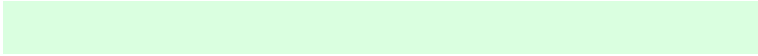
FFEBFF



FFEDD4

Rectangle

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



DAFFE0



C2FFFF



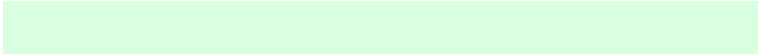
FFEBFF



FFE8EA

Sweetspot

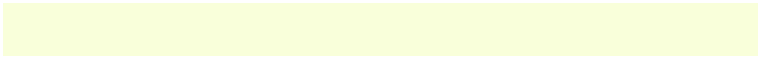
The Sweet Spot groups the original color and five complimentary colors.



DAFFE0



F5FFF6



F9FFDA



79807A



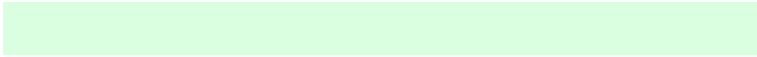
000000



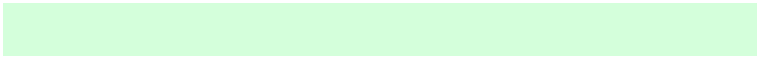
808080

Same Dimension

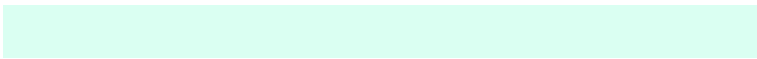
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAFFE0



D4FFDB



DAFFF2



738075



00BF1F



00400A

Inverse Universe

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



FFDAF9



FFD4F8



FFDAE7



80737D



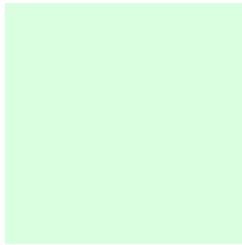
BF00A0



400035

Previews

White Background



This preview shows how the Hex color DAFFE0 looks on a white background.

Color Contrast Check

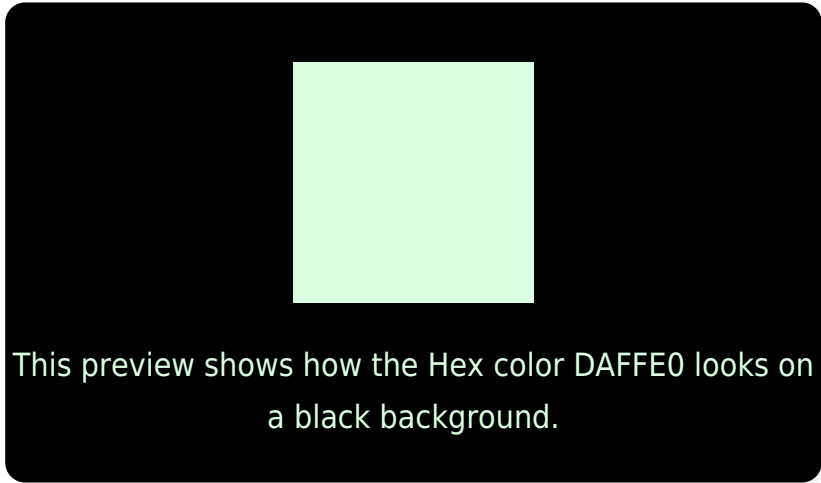
Large Text (above 18pt) WCAG AA × Fail

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

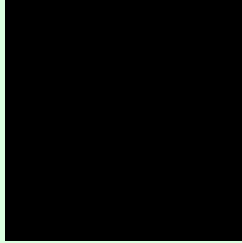
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

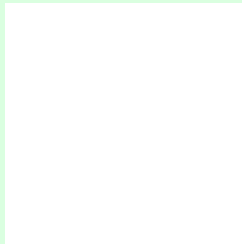
Any Text WCAG AAA ✓ Pass

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

Hex DAFFE0 Background



This preview shows how black text looks on a background with the Hex color DAFFE0.

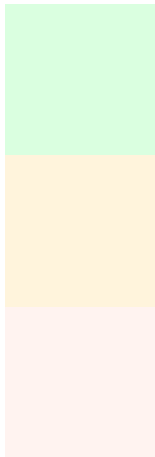


This preview shows how white text looks on a background with the Hex color DAFFE0.

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
DAFFE0

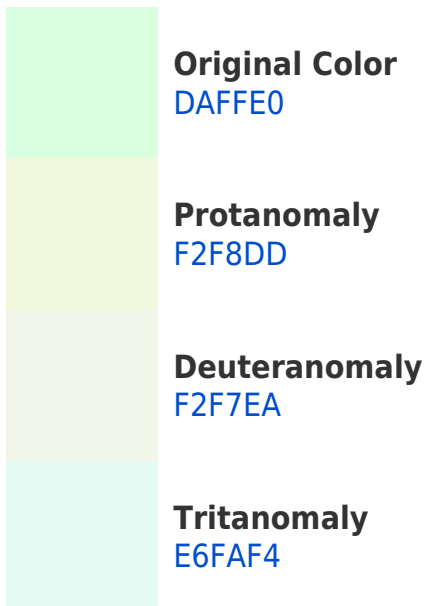
Protanopia
FFF4DC

Deuteranopia
FFF3F0



Tritanopia
EDF7FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAFEE0 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 #DAFEE0 looks like.

```
.text, #text, p{  
    color:#DAFEE0  
}
```

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 #DAFFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAFFE0
}
```

Border

The CSS property to change the border of an element to Hex DAFFE0 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
#DAFFE0 }
```

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

```
.border{ border-color:#DAFFE0 }
```

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

Here you see how a box with a 4 pixel #DAFFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAFFE0; -webkit-box-shadow:4px 4px  
4px 4px #DAFFE0; box-shadow:4px 4px 4px  
4px #DAFFE0 }
```

Background

The CSS property to change the background color of an element to Hex DAFFE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAFFE0 }
```

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

```
.background{ background-color:#DAFFE0 }
```

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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