

# Converting Colors

Hex(DAFFFE)

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

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# **Color**

**Hex(DAFFFE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAFFFE
RGB	218, 255, 254
RGB Percent	85%, 100%, 100%
CMY	0.1451, 0.0000, 0.0039
CMYK	0.15, 0.00, 0.00, 0.00
HSL	178°, 100%, 93%
HSV	178°, 15%, 100%
XYZ	82.5628, 93.5812, 107.4774
YIQ	243.8230, -21.7310, -8.1550

# Conversions

## Conversions Part 2

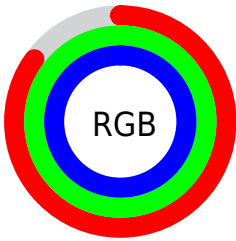
Format	Color
R <sub>Y</sub> B	218, 237, 255
Decimal	14352382
CIE Lab	97.46, -11.99, -3.51
CIE LCh	97, 12.494, 196.315
Yxy	93.5812, 0.2911, 0.3300
Android (android.graphics.Color)	4292542462 (0xFFDAFFFE)
YUV	243.8230, 5.0173, -22.6468
Hunter-Lab	96.7374, -16.9453, 1.8436

# Details

The Hex color **DAFFFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFDADB**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **A3C6C5** is the 20% darker color. If you saturate the color by 10%, you get **C1FFFD**, and if you desaturate by 10%, it is **F3FFFF**.

# Distribution



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



- Red (85%)
- Yellow (93%)
- Blue (100%)



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



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

# Brightness & Saturation Gradients

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



 DAFFFE

 DAFFFE

FFFFFF

 BEE2E1

 A3C6C5

 88ABAA

 6E9090

 557776

 3D5E5D

 264646

 0E3030

 001B1B

 DAFFFE

 DAFFFE

 C1FFFD

 F3FFFF

 A7FFFD

FFFFFF

 8EFFFC

 74FFFB

 5AFFFB

 41FFFA

 27FFF9

 0EFFF8

 00FFF8

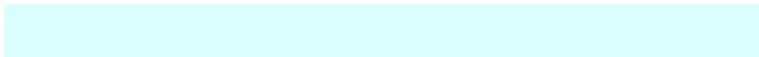
# Harmonies

## Analogous

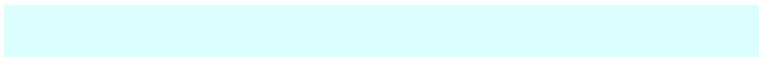
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0FFF2



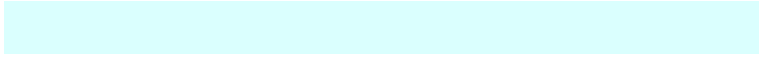
DAFFFE



DCFEFF

# Triad

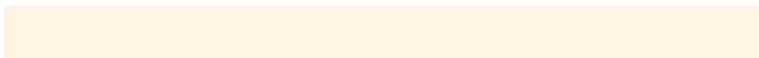
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAFFFE



FFF3FF



FFF5E0

# Complementary

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



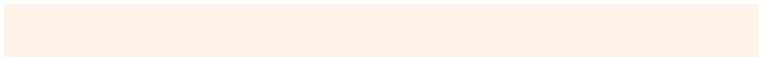
DAFFFE



FFDADB

# 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.



FFF2E7



DAFFFE



FFF0FE

# Square

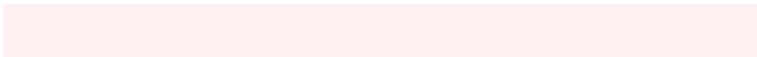
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



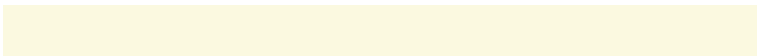
DAFFFE



F3F6FF



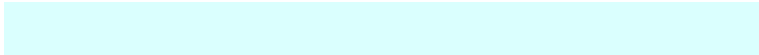
FFF0F1



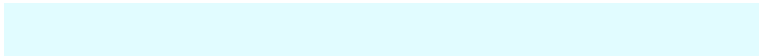
FBF9E0

# Rectangle

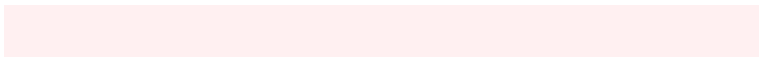
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



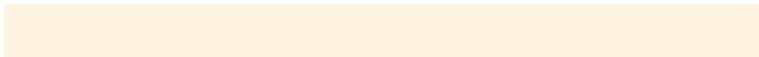
DAFFFE



E1FCFF



FFF0F1



FFF4E2



# Sweetspot

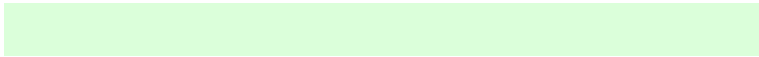
The Sweet Spot groups the original color and five complimentary colors.



DAFFFE



F5FFFF



DBFFDA



79807F



000000



808080



# Same Dimension

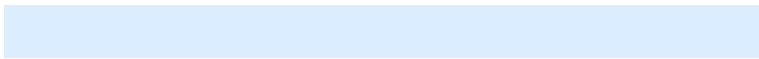
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAFFFE



D4FFFE



DAEEFF



73807F



00BFBA



00403E



# Inverse Universe

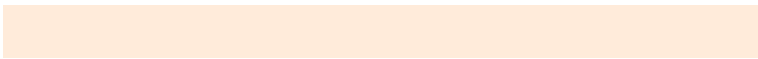
The Inverse Universe completely reimagines the original color for something new.



FFDADB



FFD4D5



FFEBDA



807373



BF0005



400002



# Previews

## White Background



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

## Color Contrast Check

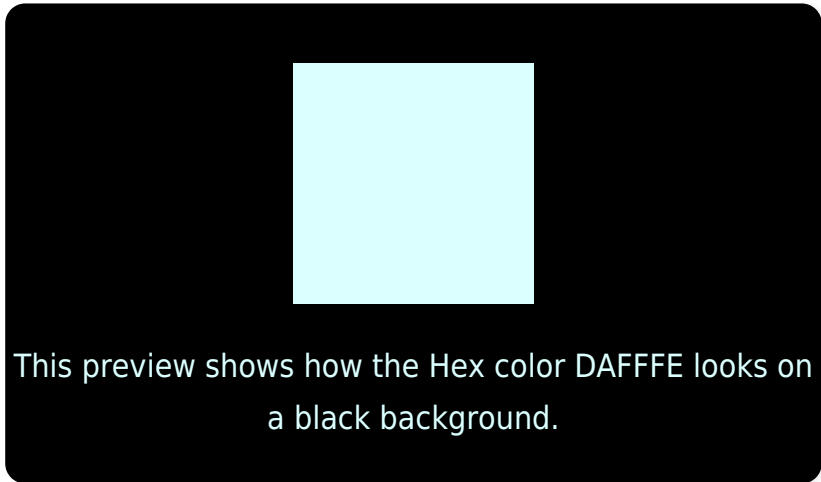
Large Text (above 18pt) WCAG AA × Fail

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

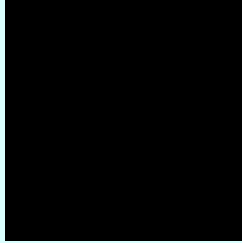
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DAFFFE Background



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



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

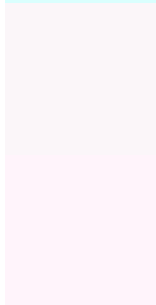
# Color Blindness Simulation

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**  
DAFFFE



**Protanopia**  
FBF6F9

**Deuteranopia**  
FFF4FB

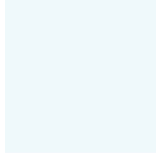


**Tritanopia**  
F0F9FF

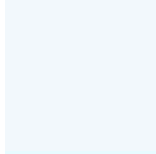
# Trichromacy



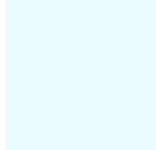
**Original Color**  
DAFFFE



**Protanomaly**  
EFF9FB



**Deuteranomaly**  
F2F8FC

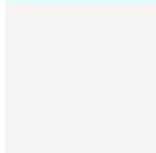


**Tritanomaly**  
E8FBFF

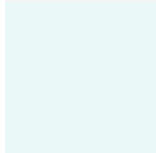
# Monochromacy



**Original Color**  
DAFFFE



**Achromatopsia**  
F4F4F4



**Achromatomaly**  
EBF8F8

# CSS Examples

## Text

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

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

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 #DAFFFE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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