

# Converting Colors

Hex(DAF4F6)

Have a look what the booklet for  
Hex(DAF4F6) contains.

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# **Color**

**Hex(DAF4F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAF4F6
RGB	218, 244, 246
RGB Percent	85%, 96%, 96%
CMY	0.1451, 0.0431, 0.0353
CMYK	0.11, 0.01, 0.00, 0.04
HSL	184°, 61%, 91%
HSV	184°, 11%, 96%
XYZ	77.8987, 86.2606, 99.7330
YIQ	236.4540, -16.1380, -4.8900

# Conversions

## Conversions Part 2

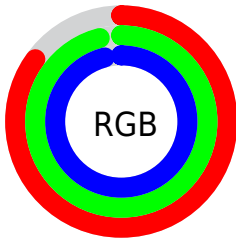
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 231, 246
Decimal	14349558
CIE Lab	94.42, -8.05, -3.85
CIE LCh	94, 8.921, 205.548
Yxy	86.2606, 0.2952, 0.3269
Android (android.graphics.Color)	4292539638 (0xFFDAF4F6)
YUV	236.4540, 4.7062, -16.1842
Hunter-Lab	92.8766, -12.8202, 1.3466

# Details

The Hex color **DAF4F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6DCDA**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **A3BCBE** is the 20% darker color. If you saturate the color by 10%, you get **C1F2F6**, and if you desaturate by 10%, it is **F3F6F6**.

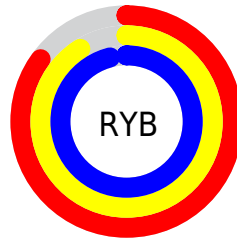
# Distribution



Red (85%)

Green (96%)

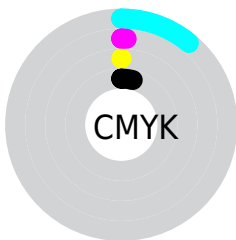
Blue (96%)



Red (85%)

Yellow (91%)

Blue (96%)

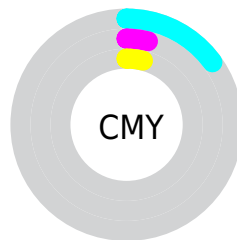


Cyan (11%)

Magenta (1%)

Yellow (0%)

Black (4%)



Cyan (15%)

Magenta (4%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAF4F6 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 DAF4F6 by changing the saturation by 10% instead.



 DAF4F6

FFFFFF

 DAF4F6

 BED8DA

 A3BCBE


 88A1A3

 6F8788

 566D6F

 3E5557

 283E40

 12282A

 001415

 DAF4F6

 DAF4F6

 C1F2F6

 F3F6F6

 A9F0F6

 FFF8F6

 90EFF6

 FFF9F6

 78EDF6

 FFFBF6

 5FEBF6

 FFFDF6

 46E9F6

 FFFFF6

 2EE8F6

 15E6F6

 00E4F6

# Harmonies

## Analogous

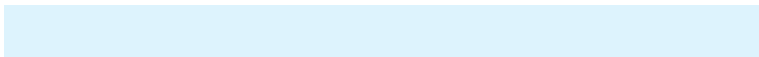
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDF4ED



DAF4F6



DDF3FD

# Triad

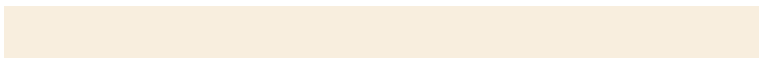
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAF4F6



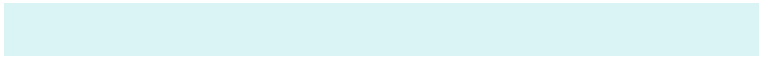
F9EBF9



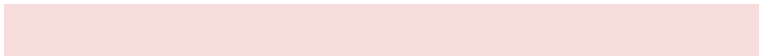
F8EEDE

# Complementary

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



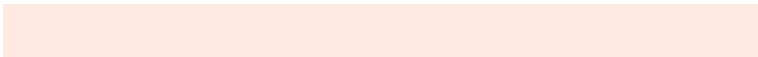
DAF4F6



F6DCDA

# 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.



FFEBE1



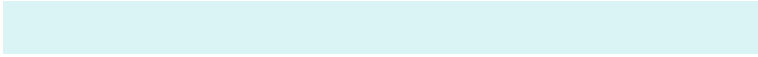
DAF4F6



FFE9F1

# Square

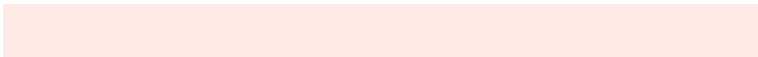
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAF4F6



EFEDFE



FFEAE8



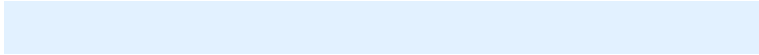
EEF1DF

# Rectangle

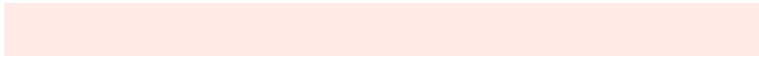
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



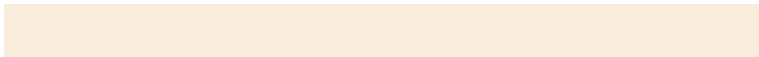
DAF4F6



E2F1FF



FFEAE8



FBEDDE



# Sweetspot

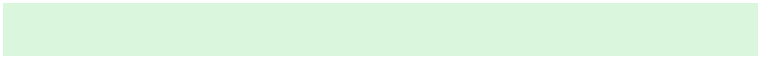
The Sweet Spot groups the original color and five complimentary colors.



DAF4F6



F7FEFF



DAF6DC



7A7F80



000000



808080

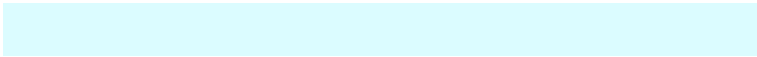


# Same Dimension

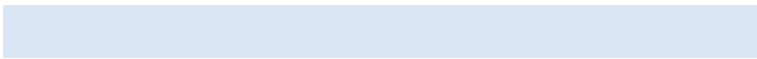
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAF4F6



DBFCFF



DAE6F6



6E7A7A



00ADBA



00363B



# Inverse Universe

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



F6DAF4



FFDBFC



F6EADA



7A6E7A



BA00AD

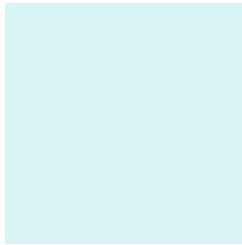


3B0036



# Previews

## White Background



This preview shows how the Hex color DAF4F6 looks on a white background.

## Color Contrast Check

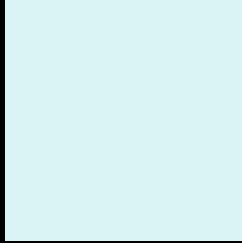
Large Text (above 18pt) WCAG AA × Fail

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 DAF4F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

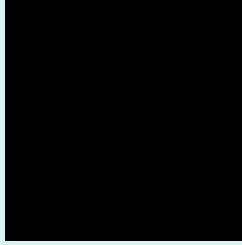
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

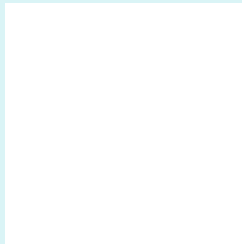
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAF4F6 Background



This preview shows how black text looks on a background with the Hex color DAF4F6.

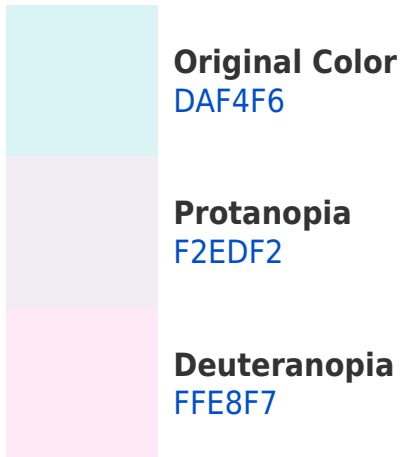


This preview shows how white text looks on a background with the Hex color DAF4F6.

# 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](#).

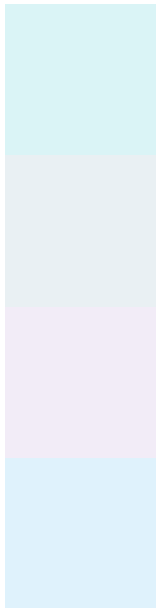
## Dichromacy





**Tritanopia**  
E2F1FF

# Trichromacy



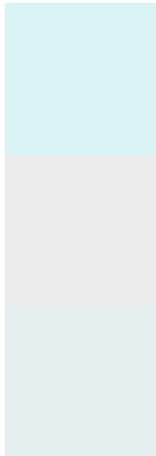
**Original Color**  
DAF4F6

**Protanomaly**  
E9F0F3

**Deuteranomaly**  
F2ECF7

**Tritanomaly**  
DFF2FC

# Monochromacy



**Original Color**  
DAF4F6

**Achromatopsia**  
ECECEC

**Achromatomaly**  
E5EFF0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAF4F6 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 #DAF4F6 looks like.

```
.text, #text, p{  
    color:#DAF4F6  
}
```

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 #DAF4F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF4F6
}
```

## Border

The CSS property to change the border of an element to Hex DAF4F6 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
#DAF4F6 }
```

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

```
.border{ border-color:#DAF4F6 }
```

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

Here you see how a box with a 4 pixel #DAF4F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF4F6; -webkit-box-shadow:4px 4px  
4px 4px #DAF4F6; box-shadow:4px 4px 4px  
4px #DAF4F6 }
```

# Background

The CSS property to change the background color of an element to Hex DAF4F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF4F6 }
```

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

```
.background{ background-color:#DAF4F6 }
```

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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