

# Converting Colors

Hex(DAF5F4)

Have a look what the booklet for  
Hex(DAF5F4) contains.

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# **Color**

**Hex(DAF5F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAF5F4
RGB	218, 245, 244
RGB Percent	85%, 96%, 96%
CMY	0.1451, 0.0392, 0.0431
CMYK	0.11, 0.00, 0.00, 0.04
HSL	178°, 57%, 91%
HSV	178°, 11%, 96%
XYZ	77.8950, 86.7419, 98.2253
YIQ	236.8130, -15.7710, -6.0350

# Conversions

## Conversions Part 2

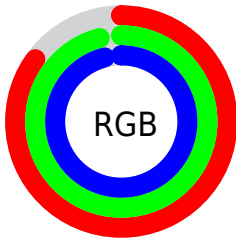
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	218, 232, 245
Decimal	14349812
CIE <sub>Lab</sub>	94.63, -8.94, -2.51
CIE <sub>LCh</sub>	95, 9.285, 195.684
Y <sub>xy</sub>	86.7419, 0.2963, 0.3300
Android (android.graphics.Color)	4292539892 (0xFFDAF5F4)
Y <sub>UV</sub>	236.8130, 3.5432, -16.4990
Hunter-Lab	93.1353, -13.6960, 2.6644

# Details

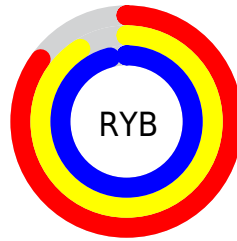
The Hex color **DAF5F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5DADB**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **A3BDBC** is the 20% darker color. If you saturate the color by 10%, you get **C2F5F3**, and if you desaturate by 10%, it is **F3F5F5**.

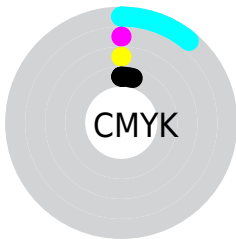
# Distribution



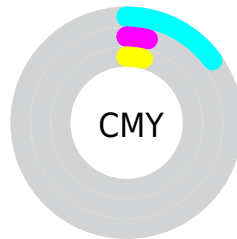
- Red (85%)
- Green (96%)
- Blue (96%)



- Red (85%)
- Yellow (91%)
- Blue (96%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (4%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAF5F4 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 DAF5F4 by changing the saturation by 10% instead.



 DAF5F4

 DAF5F4

FFFFFF

 BED9D8

 A3BDBC

 88A2A1

 6F8787

 566E6D

 3E5655

 283F3E

 122928

 001514

 DAF5F4

 DAF5F4

 C2F5F3

 F3F5F5

 A9F5F2

 FFF5F6

 91F5F1

 FFF5F7

 78F5F0

 FFF5F8

 5FF5EF

 FFF5F9

 47F5EF

 FFF5FA

 2EF5EE

 FFF5FB

 16F5ED

 FFF5FC

 00F5EC

# Harmonies

## Analogous

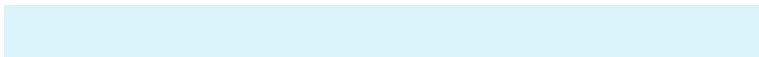
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFF5EB



DAF5F4



DBF4FC

# Triad

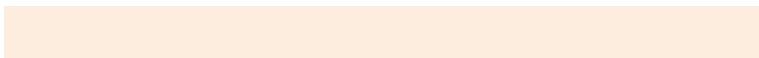
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAF5F4



F7ECFC



FCEDDE

# Complementary

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



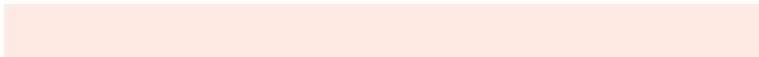
DAF5F4



F5DADB

# 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.



FFEBE3



DAF5F4



FFEAF4

# Square

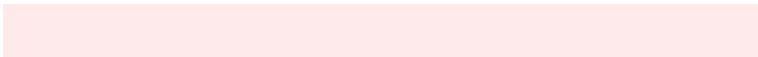
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAF5F4



ECEFFF



FFEAE8



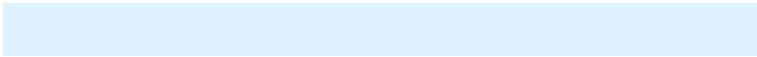
F2F0DE

# Rectangle

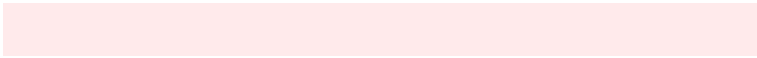
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



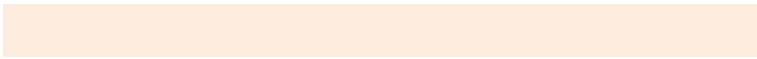
DAF5F4



DFF2FF



FFEAEB



FEEDDF



# Sweetspot

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



DAF5F4



F7FFFF



DBF5DA



7A807F



000000



808080



# Same Dimension

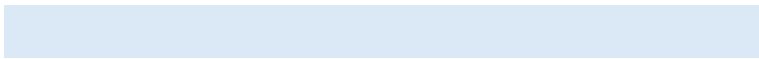
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAF5F4



DEFFFE



DAE9F5



6E7A7A



00BAB3



003B38

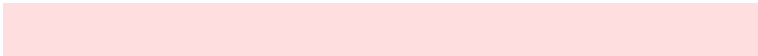


# Inverse Universe

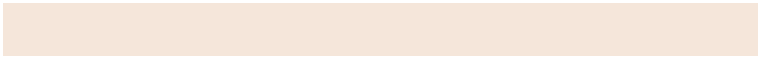
The Inverse Universe completely reimagines the original color for something new.



F5DADB



FFDEDF



F5E6DA



7A6E6F



BA0007

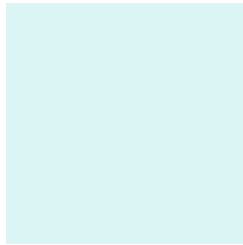


3B0002



# Previews

## White Background



This preview shows how the Hex color DAF5F4 looks on a white background.

## Color Contrast Check

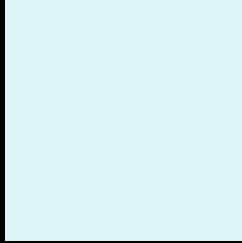
Large Text (above 18pt) WCAG AA × Fail

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 DAF5F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

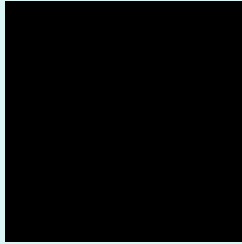
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

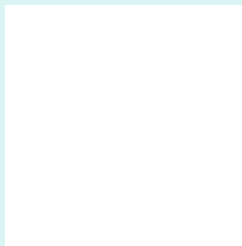
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAF5F4 Background



This preview shows how black text looks on a background with the Hex color DAF5F4.

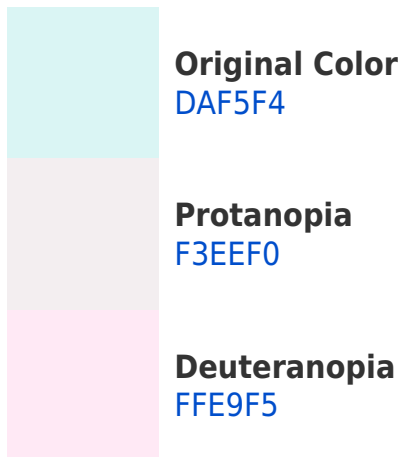


This preview shows how white text looks on a background with the Hex color DAF5F4.

# 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](#).

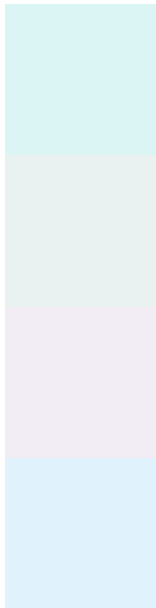
## Dichromacy





**Tritanopia**  
E3F1FF

# Trichromacy



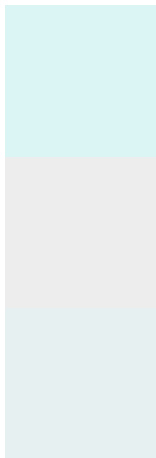
**Original Color**  
DAF5F4

**Protanomaly**  
EAF1F1

**Deuteranomaly**  
F2EDF5

**Tritanomaly**  
E0F2FB

# Monochromacy



**Original Color**  
DAF5F4

**Achromatopsia**  
EDED

**Achromatomaly**  
E6F0F0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAF5F4 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 #DAF5F4 looks like.

```
.text, #text, p{  
    color:#DAF5F4  
}
```

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 #DAF5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF5F4
}
```

## Border

The CSS property to change the border of an element to Hex DAF5F4 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
#DAF5F4 }
```

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

```
.border{ border-color:#DAF5F4 }
```

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

Here you see how a box with a 4 pixel #DAF5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF5F4; -webkit-box-shadow:4px 4px  
4px 4px #DAF5F4; box-shadow:4px 4px 4px  
4px #DAF5F4 }
```

# Background

The CSS property to change the background color of an element to Hex DAF5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF5F4 }
```

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

```
.background{ background-color:#DAF5F4 }
```

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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