

Converting Colors

Hex(DAF3EB)

Have a look what the booklet for
Hex(DAF3EB) contains.

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Color

Hex(DAF3EB)

Conversions

Conversions Part 1

Format	Color
Hex	DAF3EB
RGB	218, 243, 235
RGB Percent	85%, 95%, 92%
CMY	0.1451, 0.0471, 0.0784
CMYK	0.10, 0.00, 0.03, 0.05
HSL	161°, 51%, 90%
HSV	161°, 10%, 95%
XYZ	75.9594, 85.0048, 91.0013
YIQ	234.6130, -12.3320, -7.7880

Conversions

Conversions Part 2

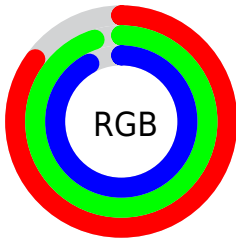
Format	Color
R _{YB}	218, 233, 243
Decimal	14349291
CIE Lab	93.89, -9.64, 1.07
CIE LCh	94, 9.702, 173.688
Yxy	85.0048, 0.3015, 0.3374
Android (android.graphics.Color)	4292539371 (0xFFDAF3EB)
YUV	234.6130, 0.1908, -14.5696
Hunter-Lab	92.1980, -14.2853, 6.0182

Details

The Hex color **DAF3EB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3DAE2**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **A3BBB3** is the 20% darker color. If you saturate the color by 10%, you get **C2F3E3**, and if you desaturate by 10%, it is **F2F3F3**.

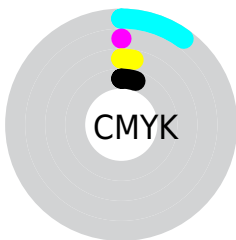
Distribution



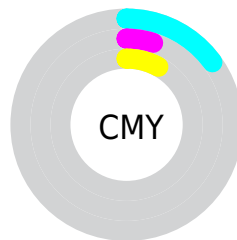
- Red (85%)
- Green (95%)
- Blue (92%)



- Red (85%)
- Yellow (91%)
- Blue (95%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (5%)



- Cyan (15%)
- Magenta (5%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAF3EB 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 DAF3EB by changing the saturation by 10% instead.

 DAF3EB

FFFFFF

 DAF3EB

 BED7CF

 A3BBB3

 89A099

 6F867F

 566C66

 3F544E

 293D37

 132722

 00130B

 DAF3EB

 DAF3EB

 C2F3E3

 F2F3F3

 A9F3DB

 FFF3FB

 91F3D4

 FFF3FF

 79F3CC

 60F3C4

 48F3BC

 30F3B5

 18F3AD

 00F3A5

Harmonies

Analogous

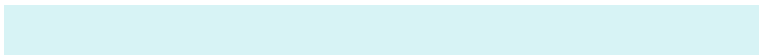
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2F2E2



DAF3EB



D7F3F5

Triad

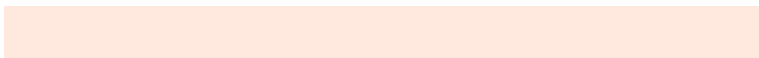
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAF3EB



EDECFE



FFE9DF

Complementary

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



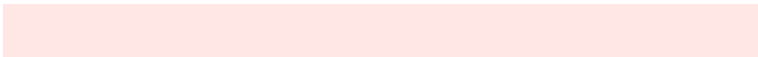
DAF3EB



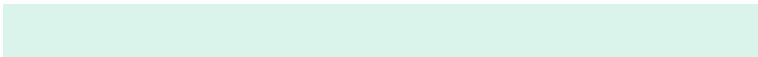
F3DAE2

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.



FFE7E6



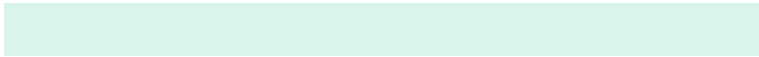
DAF3EB



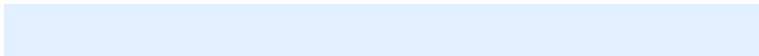
F8E9F9

Square

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



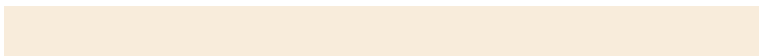
DAF3EB



E2EFFF



FFE7F0



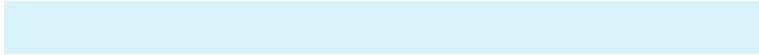
F8ECDB

Rectangle

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



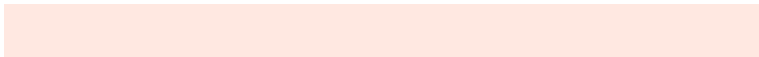
DAF3EB



D8F2FA



FFE7F0



FFE8E1

Sweetspot

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



DAF3EB



F7FFFD



E2F3DA



7A807E



000000



808080

Same Dimension

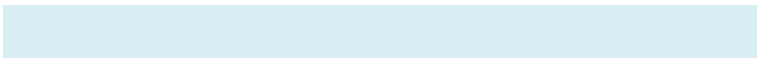
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAF3EB



E0FFF5



DAEFF3



6E7A76



00BA7F



003B28

Inverse Universe

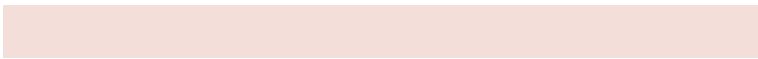
The Inverse Universe completely reimagines the original color for something new.



F3DAE2



FFE0EA



F3DEDA



7A6E72



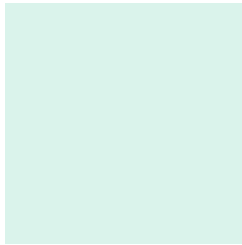
BA003C



3B0013

Previews

White Background



This preview shows how the Hex color DAF3EB looks on a white background.

Color Contrast Check

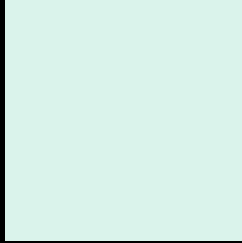
Large Text (above 18pt) WCAG AA × Fail

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 DAF3EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

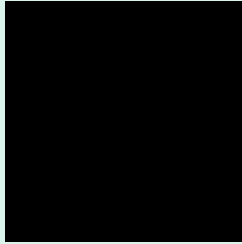
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

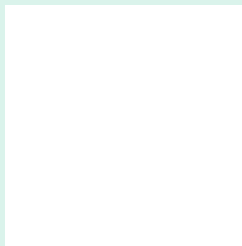
Any Text WCAG AAA ✓ Pass

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

Hex DAF3EB Background



This preview shows how black text looks on a background with the Hex color DAF3EB.



This preview shows how white text looks on a background with the Hex color DAF3EB.

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](#).

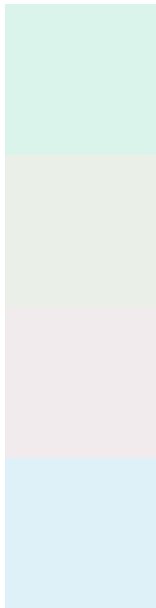
Dichromacy





Tritanopia
E1EFFF

Trichromacy



Original Color
DAF3EB

Protanomaly
EAEFE8

Deuteranomaly
F2EBED

Tritanomaly
DEF0F8

Monochromacy



Original Color
DAF3EB

Achromatopsia
EBEBEB

Achromatomaly
E5EEEB

CSS Examples

Text

The CSS property to change the color of the text to Hex DAF3EB 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 #DAF3EB looks like.

```
.text, #text, p{  
    color:#DAF3EB  
}
```

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 #DAF3EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF3EB
}
```

Border

The CSS property to change the border of an element to Hex DAF3EB 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
#DAF3EB }
```

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

```
.border{ border-color:#DAF3EB }
```

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

Here you see how a box with a 4 pixel #DAF3EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF3EB; -webkit-box-shadow:4px 4px  
4px 4px #DAF3EB; box-shadow:4px 4px 4px  
4px #DAF3EB }
```

Background

The CSS property to change the background color of an element to Hex DAF3EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF3EB }
```

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

```
.background{ background-color:#DAF3EB }
```

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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