

Converting Colors

Hex(DBF4DF)

Have a look what the booklet for
Hex(DBF4DF) contains.

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Color

Hex(DBF4DF)

Conversions

Conversions Part 1

Format	Color
Hex	DBF4DF
RGB	219, 244, 223
RGB Percent	86%, 96%, 87%
CMY	0.1412, 0.0431, 0.1255
CMYK	0.10, 0.00, 0.09, 0.04
HSL	130°, 53%, 91%
HSV	130°, 10%, 96%
XYZ	74.8834, 85.0891, 82.2891
YIQ	234.1310, -8.1590, -11.8310

Conversions

Conversions Part 2

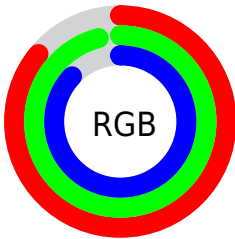
Format	Color
R _{YB}	219, 241, 244
Decimal	14415071
CIE _{Lab}	93.92, -12.00, 7.34
CIE _{LCh}	94, 14.070, 148.536
Y _{xy}	85.0891, 0.3091, 0.3512
Android (android.graphics.Color)	4292605151 (0xFFDBF4DF)
Y _{UV}	234.1310, -5.4876, -13.2699
Hunter-Lab	92.2438, -16.5205, 11.6790

Details

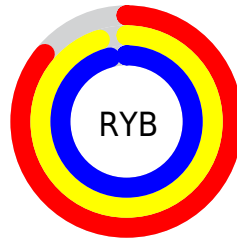
The Hex color **DBF4DF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4DBF0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A4BCA8** is the 20% darker color. If you saturate the color by 10%, you get **C3F4CB**, and if you desaturate by 10%, it is **F3F4F3**.

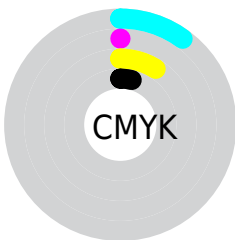
Distribution



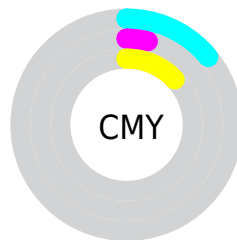
- Red (86%)
- Green (96%)
- Blue (87%)



- Red (86%)
- Yellow (95%)
- Blue (96%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (14%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF4DF 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 DBF4DF by changing the saturation by 10% instead.

 DBF4DF

FFFFFF

 DBF4DF

 BFD8C3

 A4BCA8

 8AA18D

 708774

 576D5B

 405544

 293E2E

 142819

 001400

 DBF4DF

 DBF4DF

 C3F4CB

 F3F4F3

 AAF4B6

 FFF4FF

 92F4A2

 79F48D

 61F479

 49F464

 30F450

 18F43B

 00F427

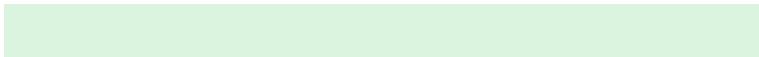
Harmonies

Analogous

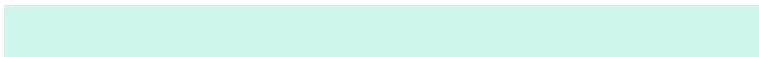
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF1D6



DBF4DF



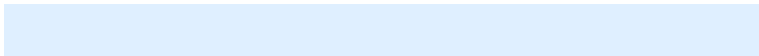
CFF6EC

Triad

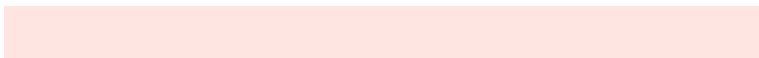
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBF4DF



DFFEFF



FFE5E1

Complementary

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



DBF4DF



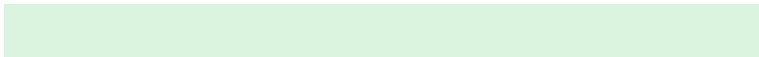
F4DBF0

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.



FFE4EF



DBF4DF



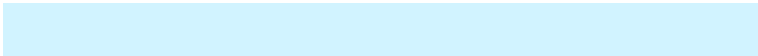
F0E AFF

Square

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



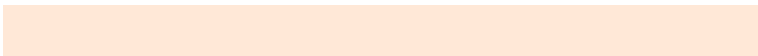
DBF4DF



D1F3FF



FFE6FC



FFE8D7

Rectangle

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



DBF4DF



CCF6F6



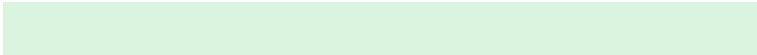
FFE6FC



FFE5E5

Sweetspot

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



DBF4DF



F7FFF9



F0F4DB



7A807B



000000



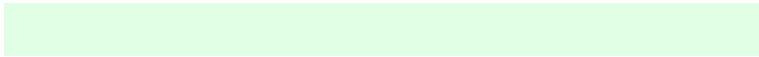
808080

Same Dimension

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



DBF4DF



E0FFE5



DBF4EB



6E7A70



00BA1E



003B09

Inverse Universe

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



F4DBF0



FFE0FA



F4DBE4



7A6E78



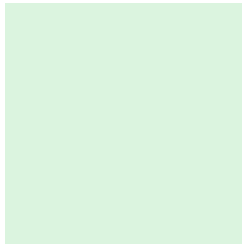
BA009C



3B0031

Previews

White Background



This preview shows how the Hex color DBF4DF looks on a white background.

Color Contrast Check

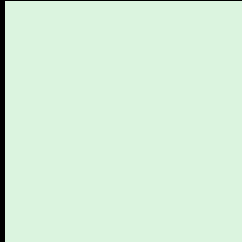
Large Text (above 18pt) WCAG AA × Fail

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 DBF4DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

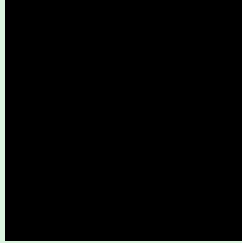
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

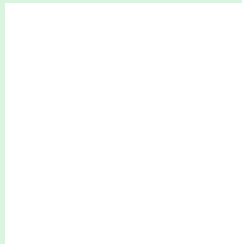
Any Text WCAG AAA ✓ Pass

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

Hex DBF4DF Background



This preview shows how black text looks on a background with the Hex color DBF4DF.

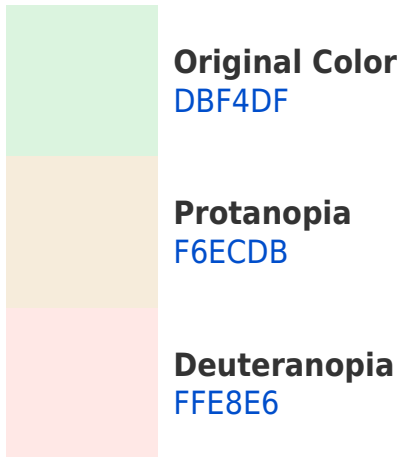


This preview shows how white text looks on a background with the Hex color DBF4DF.

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



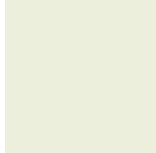


Tritanopia
E3EFFF

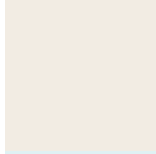
Trichromacy



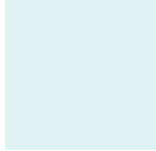
Original Color
DBF4DF



Protanomaly
ECEFDC

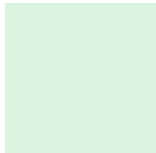


Deuteranomaly
F2ECE3

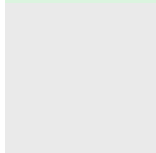


Tritanomaly
E0F1F3

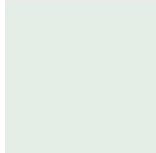
Monochromacy



Original Color
DBF4DF



Achromatopsia
EAEAEA



Achromatomaly
E5EEE6

CSS Examples

Text

The CSS property to change the color of the text to Hex DBF4DF 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 #DBF4DF looks like.

```
.text, #text, p{  
    color:#DBF4DF  
}
```

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 #DBF4DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF4DF
}
```

Border

The CSS property to change the border of an element to Hex DBF4DF 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
#DBF4DF }
```

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

```
.border{ border-color:#DBF4DF }
```

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

Here you see how a box with a 4 pixel #DBF4DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF4DF; -webkit-box-shadow:4px 4px  
4px 4px #DBF4DF; box-shadow:4px 4px 4px  
4px #DBF4DF }
```

Background

The CSS property to change the background color of an element to Hex DBF4DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF4DF }
```

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

```
.background{ background-color:#DBF4DF }
```

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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