

Converting Colors

Hex(DBF0EF)

Have a look what the booklet for
Hex(DBF0EF) contains.

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Color

Hex(DBF0EF)

Conversions

Conversions Part 1

Format	Color
Hex	DBF0EF
RGB	219, 240, 239
RGB Percent	86%, 94%, 94%
CMY	0.1412, 0.0588, 0.0627
CMYK	0.09, 0.00, 0.00, 0.06
HSL	177°, 41%, 90%
HSV	177°, 9%, 94%
XYZ	75.9535, 83.6122, 93.7970
YIQ	233.6070, -12.1950, -4.7630

Conversions

Conversions Part 2

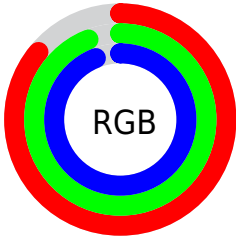
Format	Color
R _Y B	219, 230, 240
Decimal	14414063
CIE Lab	93.28, -7.05, -1.88
CIE LCh	93, 7.302, 194.948
Yxy	83.6122, 0.2998, 0.3300
Android (android.graphics.Color)	4292604143 (0xFFDBF0EF)
YUV	233.6070, 2.6587, -12.8103
Hunter-Lab	91.4397, -11.7503, 3.1894

Details

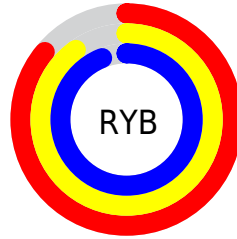
The Hex color **DBF0EF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0DBDC**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A4B8B7** is the 20% darker color. If you saturate the color by 10%, you get **C3F0EE**, and if you desaturate by 10%, it is **F3F0F0**.

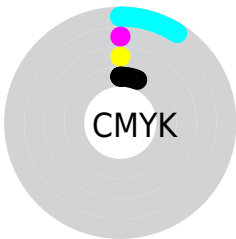
Distribution



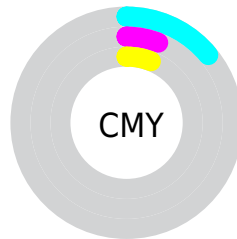
- Red (86%)
- Green (94%)
- Blue (94%)



- Red (86%)
- Yellow (90%)
- Blue (94%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (14%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF0EF 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 DBF0EF by changing the saturation by 10% instead.

 DBF0EF

FFFFFF

 DBF0EF

 BFD4D3

 A4B8B7

 8A9D9C

 708382

 576A69

 405251

 2A3B3A

 142525

 00100F

 DBF0EF

 DBF0EF

 C3F0EE

 F3F0F0

 ABF0ED

 FFF0F1

 93F0EC

 FFF0F2

 7BF0EA

 FFF0F4

 63F0E9

 FFF0F5

 4BF0E8

 FFF0F6

 33F0E7

 FFF0F7

 1BF0E6

 FFF0F8

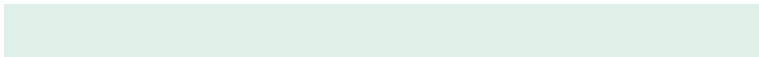
 03F0E5

 FFF0F9

Harmonies

Analogous

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



DFF0E8



DBF0EF



DCEFF5

Triad

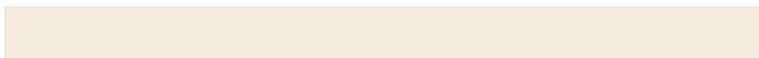
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBF0EF



F1E9F6



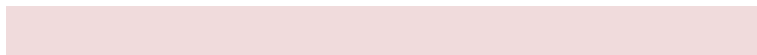
F5EADE

Complementary

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



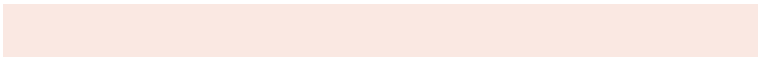
DBFOEF



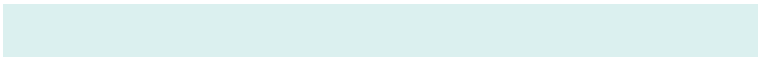
F0DBDC

Split Complementary

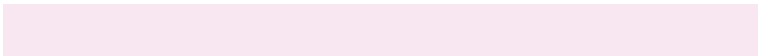
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAE8E2



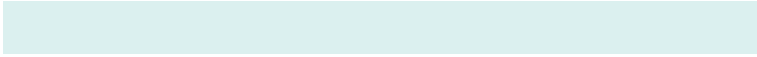
DBF0EF



F8E7F0

Square

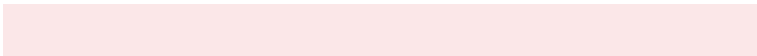
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBF0EF



E9EBF9



FBE7E8



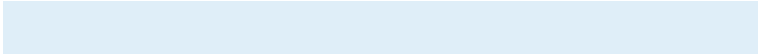
EEECDE

Rectangle

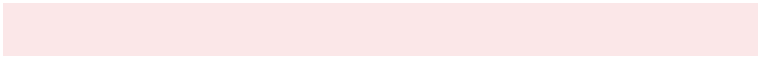
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



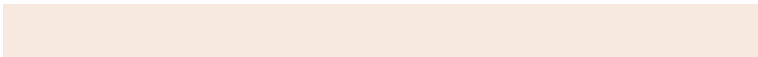
DBF0EF



DFEEF8



FBE7E8



F7E9DF

Sweetspot

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



DBF0EF



F7FFFF



DCF0DB



7A807F



000000



808080

Same Dimension

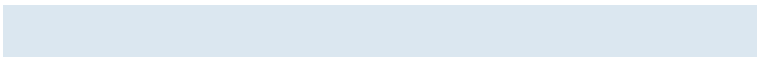
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBF0EF



E3FFFE



DBE7F0



6C7877



00B8AF



003835

Inverse Universe

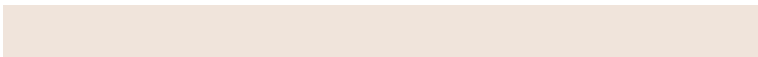
The Inverse Universe completely reimagines the original color for something new.



F0DBDC



FFE3E4



F0E4DB



786C6C



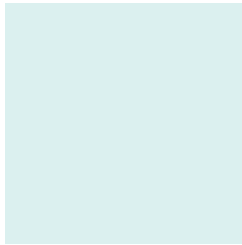
B80009



380003

Previews

White Background



This preview shows how the Hex color DBF0EF looks on a white background.

Color Contrast Check

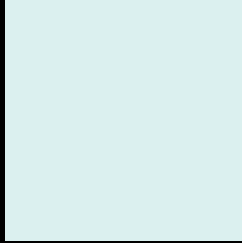
Large Text (above 18pt) WCAG AA × Fail

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 DBF0EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

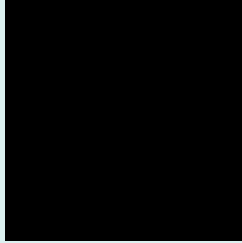
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

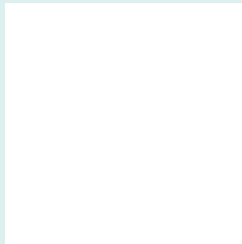
Any Text WCAG AAA ✓ Pass

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

Hex DBF0EF Background



This preview shows how black text looks on a background with the Hex color DBF0EF.

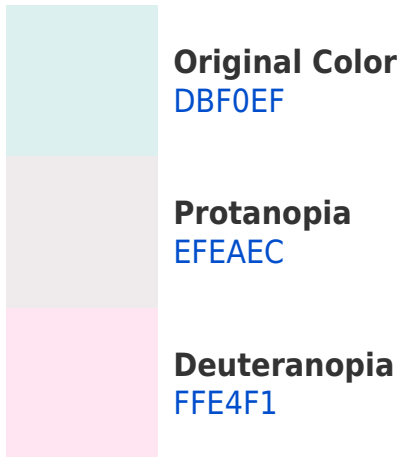


This preview shows how white text looks on a background with the Hex color DBF0EF.

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](#).

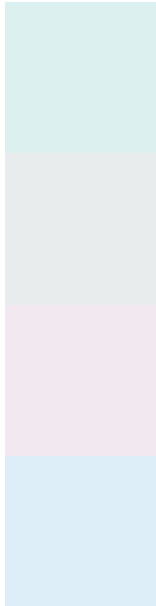
Dichromacy





Tritanopia
DFEDFF

Trichromacy



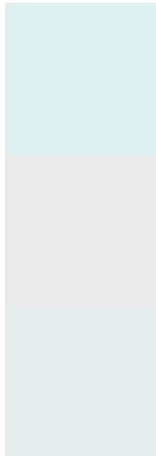
Original Color
DBF0EF

Protanomaly
E8ECED

Deuteranomaly
F2E8F0

Tritanomaly
DEEEF9

Monochromacy



Original Color
DBF0EF

Achromatopsia
EAEAEA

Achromatomaly
E5ECEC

CSS Examples

Text

The CSS property to change the color of the text to Hex DBF0EF 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 #DBF0EF looks like.

```
.text, #text, p{  
    color:#DBF0EF  
}
```

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 #DBF0EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF0EF
}
```

Border

The CSS property to change the border of an element to Hex DBF0EF 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
#DBF0EF }
```

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

```
.border{ border-color:#DBF0EF }
```

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

Here you see how a box with a 4 pixel #DBF0EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF0EF; -webkit-box-shadow:4px 4px  
4px 4px #DBF0EF; box-shadow:4px 4px 4px  
4px #DBF0EF }
```

Background

The CSS property to change the background color of an element to Hex DBF0EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF0EF }
```

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

```
.background{ background-color:#DBF0EF }
```

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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