

Converting Colors

Hex(DBF3F0)

Have a look what the booklet for
Hex(DBF3F0) contains.

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Color

Hex(DBF3F0)

Conversions

Conversions Part 1

Format	Color
Hex	DBF3F0
RGB	219, 243, 240
RGB Percent	86%, 95%, 94%
CMY	0.1412, 0.0471, 0.0588
CMYK	0.10, 0.00, 0.01, 0.05
HSL	173°, 50%, 91%
HSV	173°, 10%, 95%
XYZ	76.9922, 85.4525, 94.8741
YIQ	235.4820, -13.3410, -6.0210

Conversions

Conversions Part 2

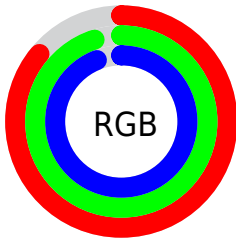
Format	Color
R _Y B	219, 232, 243
Decimal	14414832
CIE Lab	94.08, -8.38, -1.24
CIE LCh	94, 8.471, 188.396
Yxy	85.4525, 0.2992, 0.3321
Android (android.graphics.Color)	4292604912 (0xFFDBF3F0)
YUV	235.4820, 2.2274, -14.4547
Hunter-Lab	92.4405, -13.1012, 3.8575

Details

The Hex color **DBF3F0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3DBDE**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **A4BBB8** is the 20% darker color. If you saturate the color by 10%, you get **C3F3ED**, and if you desaturate by 10%, it is **F3F3F3**.

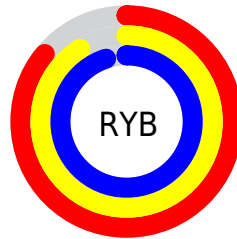
Distribution



Red (86%)

Green (95%)

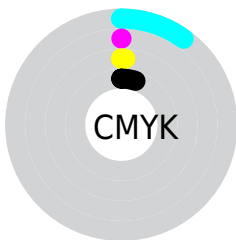
Blue (94%)



Red (86%)

Yellow (91%)

Blue (95%)

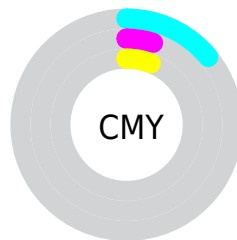


Cyan (10%)

Magenta (0%)

Yellow (1%)

Black (5%)



Cyan (14%)

Magenta (5%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF3F0 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 DBF3F0 by changing the saturation by 10% instead.

 DBF3F0

FFFFFF

 DBF3F0

 BFD7D4

 A4BBB8

 89A09D

 708683

 576C6A

 405452

 293D3B

 142725

 001310

 DBF3F0

 DBF3F0

 C3F3ED

 F3F3F3

 AAF3EA

 FFF3F6

 92F3E7

 FFF3F9

 7AF3E4

 FFF3FC

 61F3E1

 FFF3FF

 49F3DE

 31F3DB

 19F3D8

 00F3D5

Harmonies

Analogous

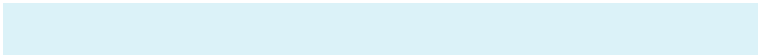
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0F2E8



DBF3F0



DBF2F8

Triad

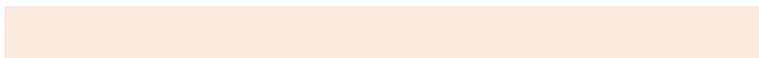
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBF3F0



F3EBFB



FBEBDF

Complementary

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



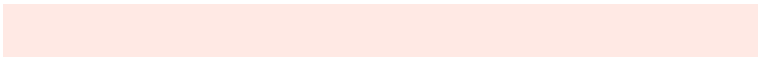
DBF3F0



F3DBDE

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.



FFE9E4



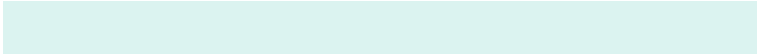
DBF3F0



FBE9F4

Square

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



DBF3F0



E9EEFE



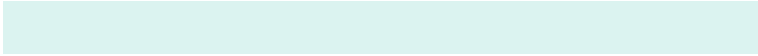
FFE9EC



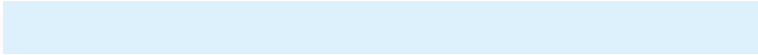
F3EEDE

Rectangle

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



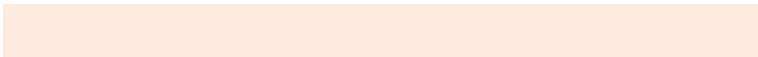
DBF3F0



DDF1FC



FFE9EC



FDEBE0

Sweetspot

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



DBF3F0



F7FFFE



DEF3DB



7A807F



000000



808080

Same Dimension

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



DBF3F0



E0FFFB



DBEAF3



6E7A79



00BAA3



003B33

Inverse Universe

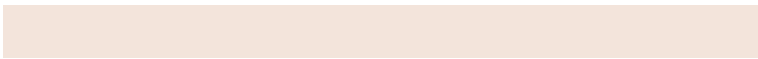
The Inverse Universe completely reimagines the original color for something new.



F3DBDE



FFE0E4



F3E4DB



7A6E70



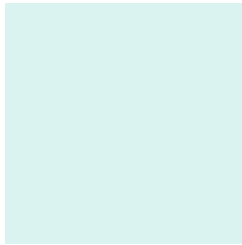
BA0017



3B0007

Previews

White Background



This preview shows how the Hex color DBF3F0 looks on a white background.

Color Contrast Check

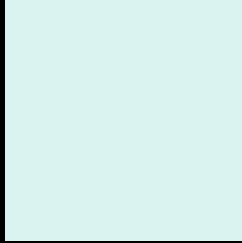
Large Text (above 18pt) WCAG AA × Fail

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 DBF3F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

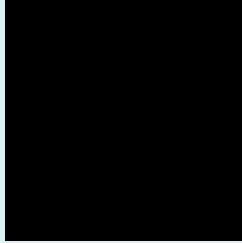
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

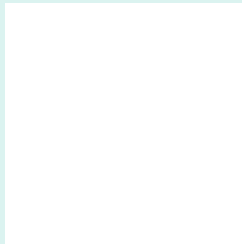
Any Text WCAG AAA ✓ Pass

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

Hex DBF3F0 Background



This preview shows how black text looks on a background with the Hex color DBF3F0.



This preview shows how white text looks on a background with the Hex color DBF3F0.

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](#).

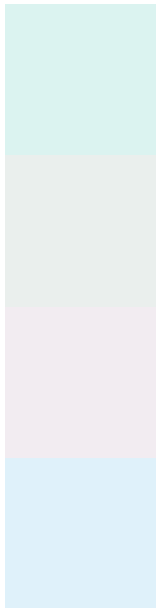
Dichromacy





Tritanopia
E1F0FF

Trichromacy



Original Color
DBF3F0

Protanomaly
EAEFED

Deuteranomaly
F2ECF1

Tritanomaly
DFF1FA

Monochromacy



Original Color
DBF3F0

Achromatopsia
EBEBEB

Achromatomaly
E5EEED

CSS Examples

Text

The CSS property to change the color of the text to Hex DBF3F0 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 #DBF3F0 looks like.

```
.text, #text, p{  
    color:#DBF3F0  
}
```

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 #DBF3F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF3F0  
}
```

Border

The CSS property to change the border of an element to Hex DBF3F0 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  
#DBF3F0 }
```

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

```
.border{ border-color:#DBF3F0 }
```

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

Here you see how a box with a 4 pixel #DBF3F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF3F0; -webkit-box-shadow:4px 4px  
4px 4px #DBF3F0; box-shadow:4px 4px 4px  
4px #DBF3F0 }
```

Background

The CSS property to change the background color of an element to Hex DBF3F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF3F0 }
```

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

```
.background{ background-color:#DBF3F0 }
```

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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