

Converting Colors

Hex(DBF0E8)

Have a look what the booklet for
Hex(DBF0E8) contains.

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Color

Hex(DBF0E8)

Conversions

Conversions Part 1

Format	Color
Hex	DBF0E8
RGB	219, 240, 232
RGB Percent	86%, 94%, 91%
CMY	0.1412, 0.0588, 0.0902
CMYK	0.09, 0.00, 0.03, 0.06
HSL	157°, 41%, 90%
HSV	157°, 9%, 94%
XYZ	74.9390, 83.2064, 88.4547
YIQ	232.8090, -9.9480, -6.9400

Conversions

Conversions Part 2

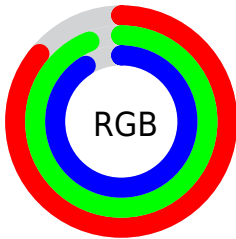
Format	Color
R _{YB}	219, 232, 240
Decimal	14414056
CIE Lab	93.10, -8.37, 1.50
CIE LCh	93, 8.499, 169.868
Yxy	83.2064, 0.3039, 0.3374
Android (android.graphics.Color)	4292604136 (0xFFDBF0E8)
YUV	232.8090, -0.3988, -12.1105
Hunter-Lab	91.2176, -12.9856, 6.3581

Details

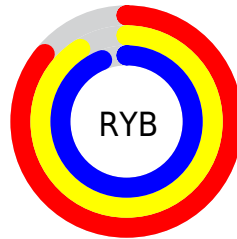
The Hex color **DBF0E8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0DBE3**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A4B8B0** is the 20% darker color. If you saturate the color by 10%, you get **C3F0DF**, and if you desaturate by 10%, it is **F3F0F1**.

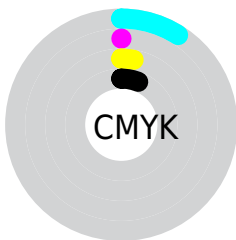
Distribution



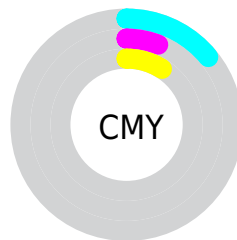
- Red (86%)
- Green (94%)
- Blue (91%)



- Red (86%)
- Yellow (91%)
- Blue (94%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (6%)



- Cyan (14%)
- Magenta (6%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF0E8 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 DBF0E8 by changing the saturation by 10% instead.

 DBF0E8

FFFFFF

 DBF0E8

 BFD4CC

 A4B8B0

 8A9D96

 70837C

 586A63

 40524B

 2A3B35

 15251F

 001007

 DBF0E8

 DBF0E8

 C3F0DF

 F3F0F1

 ABF0D6

 FFF0FA

 93F0CD

 FFF0FF

 7BF0C3

 63F0BA

 4BF0B1

 33F0A8

 1BF09F

 03F096

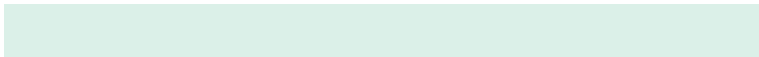
Harmonies

Analogous

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



E3EFE0



DBF0E8



D7F0F0

Triad

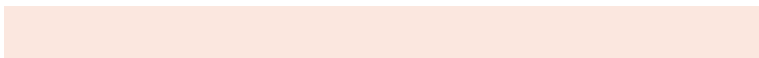
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBF0E8



EAEAFA



FBE7DF

Complementary

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



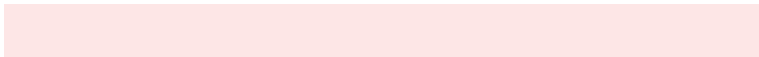
DBF0E8



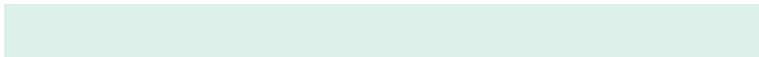
F0DBE3

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.



FDE6E6



DBF0E8



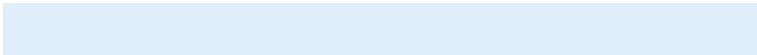
F3E8F6

Square

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



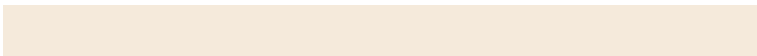
DBF0E8



E0EDFB



FBE6EE



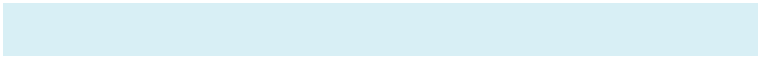
F5EADB

Rectangle

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



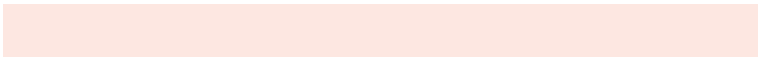
DBF0E8



D8EFF5



FBE6EE



FDE7E1

Sweetspot

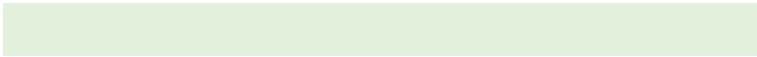
The Sweet Spot groups the original color and five complimentary colors.



DBF0E8



F7FFFC



E3F0DB



7A807E



000000



808080

Same Dimension

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



DBF0E8



E3FFF4



DBEEF0



6C7873



00B872



003823

Inverse Universe

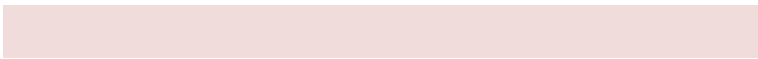
The Inverse Universe completely reimagines the original color for something new.



F0DBE3



FFE3EE



F0DDDB



786C70



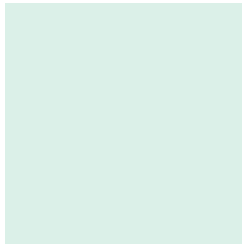
B80046



380015

Previews

White Background



This preview shows how the Hex color DBF0E8 looks on a white background.

Color Contrast Check

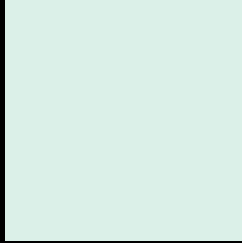
Large Text (above 18pt) WCAG AA × Fail

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 DBF0E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

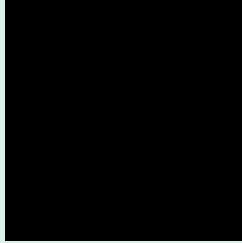
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

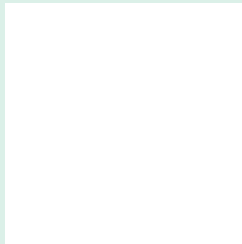
Any Text WCAG AAA ✓ Pass

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

Hex DBF0E8 Background



This preview shows how black text looks on a background with the Hex color DBF0E8.

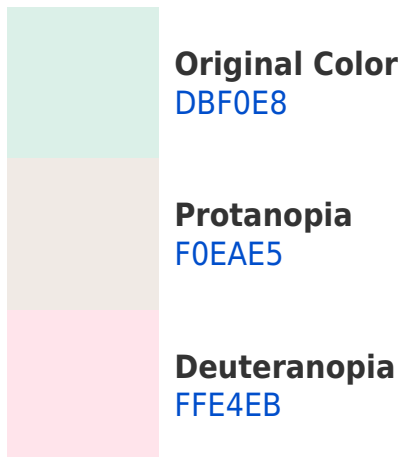


This preview shows how white text looks on a background with the Hex color DBF0E8.

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](#).

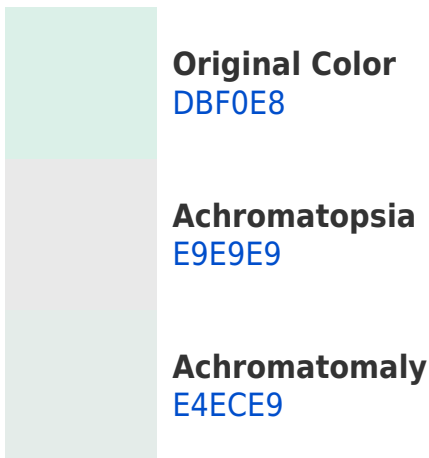
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBF0E8 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 #DBF0E8 looks like.

```
.text, #text, p{  
    color:#DBF0E8  
}
```

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 #DBF0E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF0E8  
}
```

Border

The CSS property to change the border of an element to Hex DBF0E8 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  
#DBF0E8 }
```

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

```
.border{ border-color:#DBF0E8 }
```

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

Here you see how a box with a 4 pixel #DBF0E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF0E8; -webkit-box-shadow:4px 4px  
4px 4px #DBF0E8; box-shadow:4px 4px 4px  
4px #DBF0E8 }
```

Background

The CSS property to change the background color of an element to Hex DBF0E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF0E8 }
```

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

```
.background{ background-color:#DBF0E8 }
```

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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