

Converting Colors

Hex(DBF3E8)

Have a look what the booklet for
Hex(DBF3E8) contains.

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Color

Hex(DBF3E8)

Conversions

Conversions Part 1

Format	Color
Hex	DBF3E8
RGB	219, 243, 232
RGB Percent	86%, 95%, 91%
CMY	0.1412, 0.0471, 0.0902
CMYK	0.10, 0.00, 0.05, 0.05
HSL	153°, 50%, 91%
HSV	153°, 10%, 95%
XYZ	75.8295, 84.9874, 88.7515
YIQ	234.5700, -10.7730, -8.5090

Conversions

Conversions Part 2

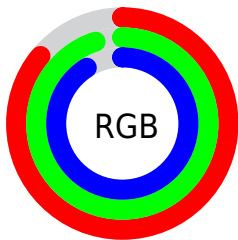
Format	Color
R_{YB}	219, 235, 243
Decimal	14414824
CIE _{Lab}	93.88, -9.88, 2.62
CIE _{LCh}	94, 10.217, 165.146
Yxy	84.9874, 0.3038, 0.3405
Android (android.graphics.Color)	4292604904 (0xFFDBF3E8)
YUV	234.5700, -1.2670, -13.6549
Hunter-Lab	92.1886, -14.5055, 7.4526

Details

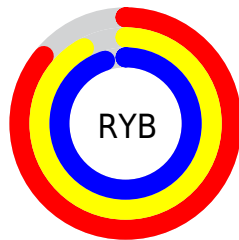
The Hex color **DBF3E8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3DBE6**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **A4BBB0** is the 20% darker color. If you saturate the color by 10%, you get **C3F3DD**, and if you desaturate by 10%, it is **F3F3F3**.

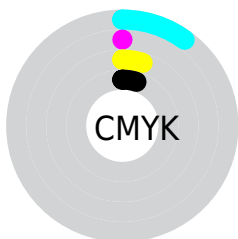
Distribution



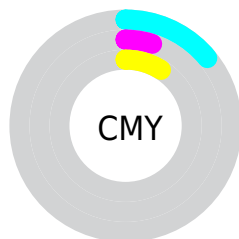
- Red (86%)
- Green (95%)
- Blue (91%)



- Red (86%)
- Yellow (92%)
- Blue (95%)



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



- Cyan (14%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF3E8 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 DBF3E8 by changing the saturation by 10% instead.

 DBF3E8

FFFFFF

 DBF3E8

 BFD7CC

 A4BBB0

 8AA096

 70867C

 576C63

 40544B

 2A3D35

 14271F

 001307

 DBF3E8

 DBF3E8

 C3F3DD

 F3F3F3

 AAF3D2

 FFF3FE

 92F3C7

 FFF3FF

 7AF3BB

 61F3B0

 49F3A5

 31F39A

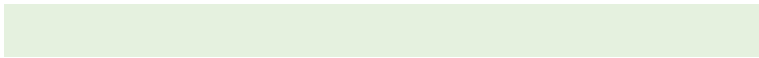
 19F38F

 00F384

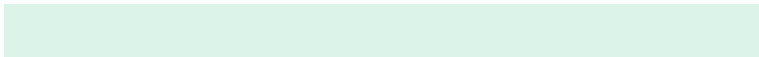
Harmonies

Analogous

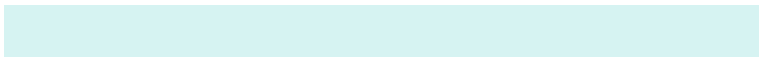
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5F1DF



DBF3E8



D6F3F2

Triad

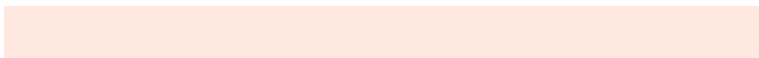
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBF3E8



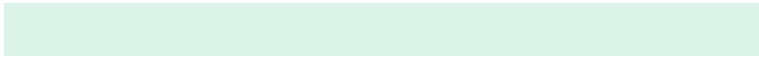
E9EDFF



FFE8E0

Complementary

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



DBF3E8



F3DBE6

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.



FFE7E9



DBF3E8



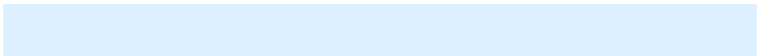
F5E9FB

Square

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



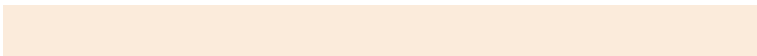
DBF3E8



DEF0FF



FFE7F3



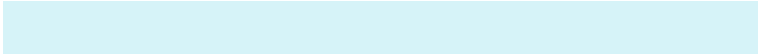
FBEBDB

Rectangle

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



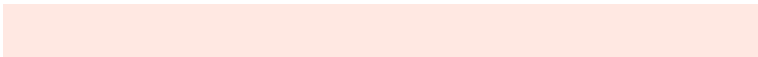
DBF3E8



D6F3F8



FFE7F3



FFE8E2

Sweetspot

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



DBF3E8



F7FFFB



E6F3DB



7A807D



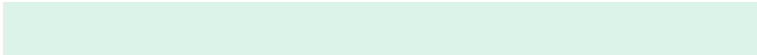
000000



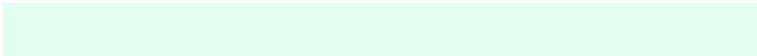
808080

Same Dimension

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



DBF3E8



E0FFF1



DBF2F3



6E7A75



00BA65



003B20

Inverse Universe

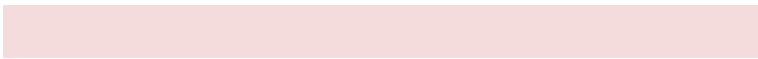
The Inverse Universe completely reimagines the original color for something new.



F3DBE6



FFE0EE



F3DCDB



7A6E74



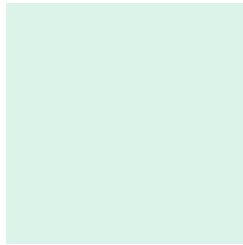
BA0055



3B001B

Previews

White Background



This preview shows how the Hex color DBF3E8 looks on a white background.

Color Contrast Check

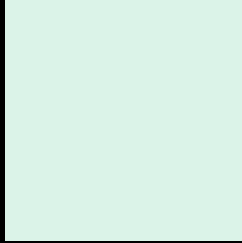
Large Text (above 18pt) WCAG AA × Fail

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 DBF3E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

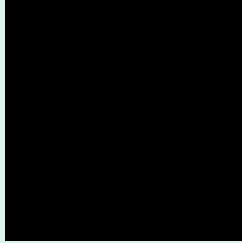
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

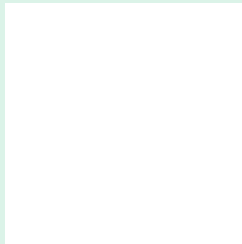
Any Text WCAG AAA ✓ Pass

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

Hex DBF3E8 Background



This preview shows how black text looks on a background with the Hex color DBF3E8.

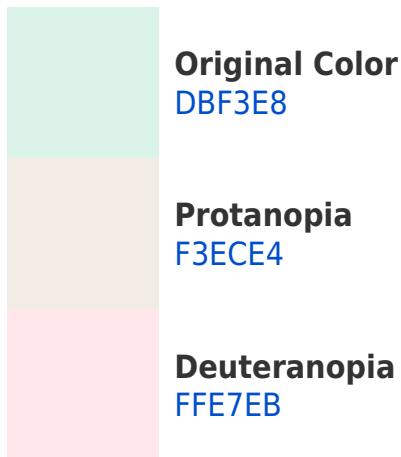


This preview shows how white text looks on a background with the Hex color DBF3E8.

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](#).

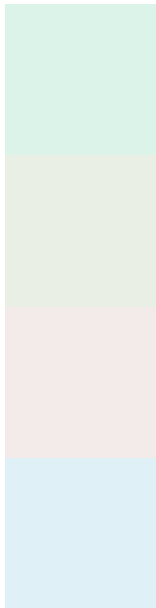
Dichromacy





Tritanopia
E2EFFF

Trichromacy



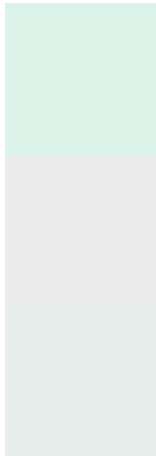
Original Color
DBF3E8

Protanomaly
EAEFE5

Deuteranomaly
F2EBEA

Tritanomaly
DFF0F7

Monochromacy



Original Color
DBF3E8

Achromatopsia
EBEBEB

Achromatomaly
E5EEEA

CSS Examples

Text

The CSS property to change the color of the text to Hex DBF3E8 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 #DBF3E8 looks like.

```
.text, #text, p{  
    color:#DBF3E8  
}
```

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 #DBF3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF3E8  
}
```

Border

The CSS property to change the border of an element to Hex DBF3E8 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  
#DBF3E8 }
```

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

```
.border{ border-color:#DBF3E8 }
```

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

Here you see how a box with a 4 pixel #DBF3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF3E8; -webkit-box-shadow:4px 4px  
4px 4px #DBF3E8; box-shadow:4px 4px 4px  
4px #DBF3E8 }
```

Background

The CSS property to change the background color of an element to Hex DBF3E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF3E8 }
```

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

```
.background{ background-color:#DBF3E8 }
```

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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