

Converting Colors

Hex(DBF5E7)

Have a look what the booklet for
Hex(DBF5E7) contains.

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Color

Hex(DBF5E7)

Conversions

Conversions Part 1

Format	Color
Hex	DBF5E7
RGB	219, 245, 231
RGB Percent	86%, 96%, 91%
CMY	0.1412, 0.0392, 0.0941
CMYK	0.11, 0.00, 0.06, 0.04
HSL	148°, 57%, 91%
HSV	148°, 11%, 96%
XYZ	76.2896, 86.1344, 88.2060
YIQ	235.6300, -11.0020, -9.8660

Conversions

Conversions Part 2

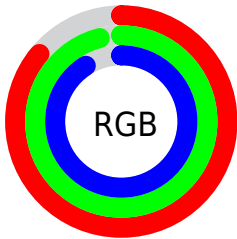
Format	Color
R _Y B	219, 237, 245
Decimal	14415335
CIE _{Lab}	94.37, -11.06, 3.85
CIE _{LCh}	94, 11.712, 160.803
Y _{xy}	86.1344, 0.3044, 0.3437
Android (android.graphics.Color)	4292605415 (0xFFDBF5E7)
YUV	235.6300, -2.2826, -14.5845
Hunter-Lab	92.8086, -15.6863, 8.6164

Details

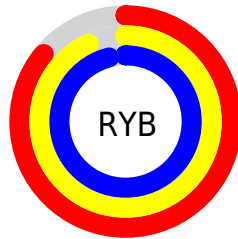
The Hex color **DBF5E7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5DBE9**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **A4BDAF** is the 20% darker color. If you saturate the color by 10%, you get **C2F5DA**, and if you desaturate by 10%, it is **F3F5F4**.

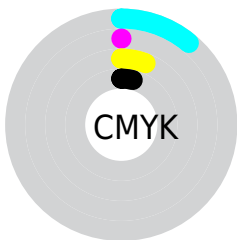
Distribution



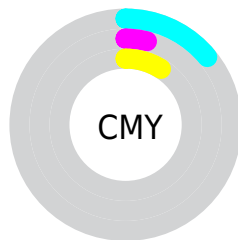
- Red (86%)
- Green (96%)
- Blue (91%)



- Red (86%)
- Yellow (93%)
- Blue (96%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (4%)



- Cyan (14%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF5E7 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 DBF5E7 by changing the saturation by 10% instead.

 DBF5E7

FFFFFF

 DBF5E7

 BFD9CB

 A4BDAF

 8AA295

 70877B

 576E62

 40564A

 293E34

 14281F

 001506

 DBF5E7

 DBF5E7

 C2F5DA

 F3F5F4

 AAF5CD

 FFF5FF

 92F5BF

 79F5B2

 61F5A5

 48F598

 30F58B

 17F57D

 00F571

Harmonies

Analogous

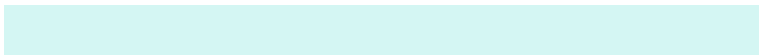
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F3DE



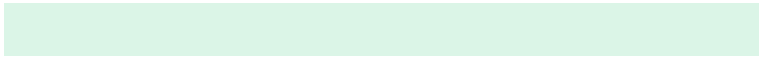
DBF5E7



D4F6F3

Triad

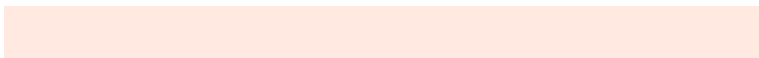
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBF5E7



E8EEFF



FFE9E0

Complementary

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



DBF5E7



F5DBE9

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.



FFE7EB



DBF5E7



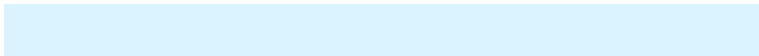
F6EBFF

Square

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



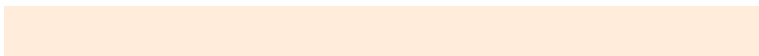
DBF5E7



DBF2FF



FFE8F7



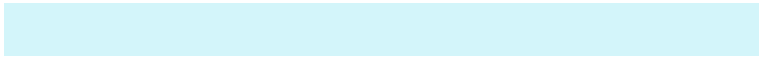
FFECDA

Rectangle

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



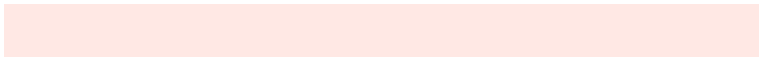
DBF5E7



D3F5FA



FFE8F7



FFE8E4

Sweetspot

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



DBF5E7



F7FFFB



E9F5DB



7A807D



000000



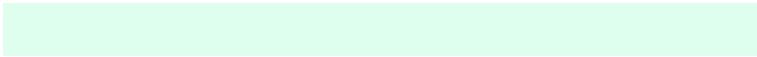
808080

Same Dimension

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



DBF5E7



DEFFED



DBF5F4



6E7A74



00BA56



003B1B

Inverse Universe

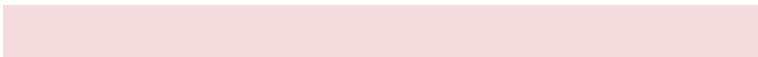
The Inverse Universe completely reimagines the original color for something new.



F5DBE9



FFDEF0



F5DBDC



7A6E75



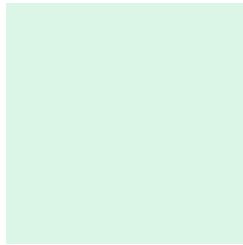
BA0064



3B0020

Previews

White Background



This preview shows how the Hex color DBF5E7 looks on a white background.

Color Contrast Check

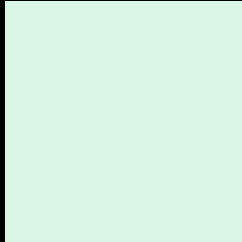
Large Text (above 18pt) WCAG AA × Fail

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 DBF5E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

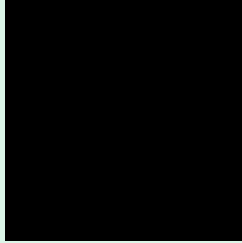
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

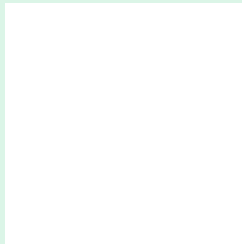
Any Text WCAG AAA ✓ Pass

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

Hex DBF5E7 Background



This preview shows how black text looks on a background with the Hex color DBF5E7.

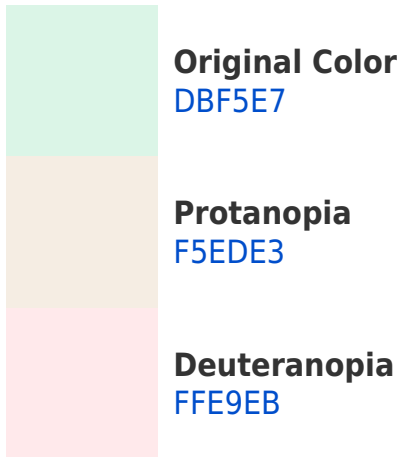


This preview shows how white text looks on a background with the Hex color DBF5E7.

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](#).

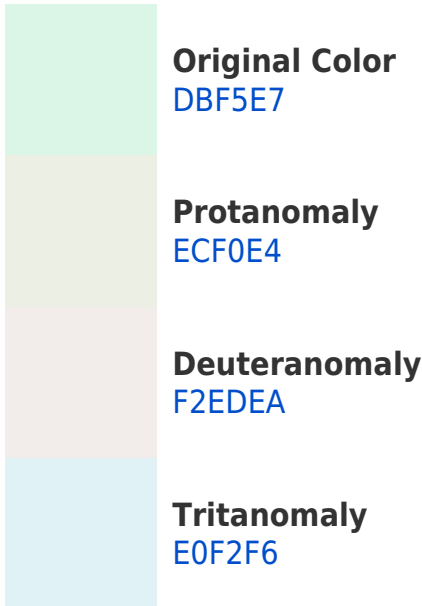
Dichromacy



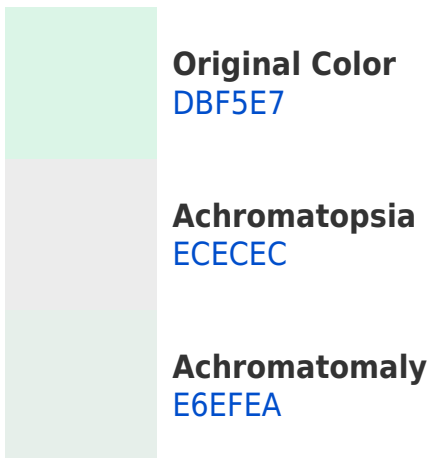


Tritanopia
E3F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBF5E7 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 #DBF5E7 looks like.

```
.text, #text, p{  
    color:#DBF5E7  
}
```

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 #DBF5E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF5E7  
}
```

Border

The CSS property to change the border of an element to Hex DBF5E7 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  
#DBF5E7 }
```

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

```
.border{ border-color:#DBF5E7 }
```

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

Here you see how a box with a 4 pixel #DBF5E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF5E7; -webkit-box-shadow:4px 4px  
4px 4px #DBF5E7; box-shadow:4px 4px 4px  
4px #DBF5E7 }
```

Background

The CSS property to change the background color of an element to Hex DBF5E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF5E7 }
```

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

```
.background{ background-color:#DBF5E7 }
```

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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