

Converting Colors

Hex(DBF0E1)

Have a look what the booklet for
Hex(DBF0E1) contains.

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Color

Hex(DBF0E1)

Conversions

Conversions Part 1

Format	Color
Hex	DBF0E1
RGB	219, 240, 225
RGB Percent	86%, 94%, 88%
CMY	0.1412, 0.0588, 0.1176
CMYK	0.09, 0.00, 0.06, 0.06
HSL	137°, 41%, 90%
HSV	137°, 9%, 94%
XYZ	73.9641, 82.8165, 83.3210
YIQ	232.0110, -7.7010, -9.1170

Conversions

Conversions Part 2

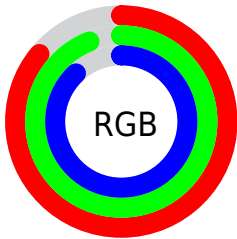
Format	Color
R _Y B	219, 235, 240
Decimal	14414049
CIE Lab	92.93, -9.64, 4.88
CIE LCh	93, 10.808, 153.141
Yxy	82.8165, 0.3081, 0.3449
Android (android.graphics.Color)	4292604129 (0xFFDBF0E1)
YUV	232.0110, -3.4564, -11.4106
Hunter-Lab	91.0036, -14.1785, 9.4178

Details

The Hex color **DBF0E1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0DBEA**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A4B8AA** is the 20% darker color. If you saturate the color by 10%, you get **C3F0D0**, and if you desaturate by 10%, it is **F3F0F2**.

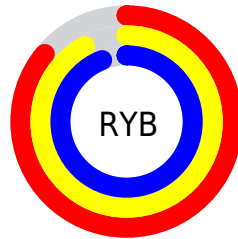
Distribution



Red (86%)

Green (94%)

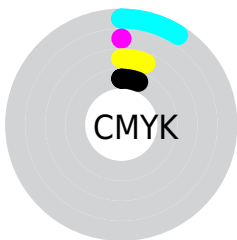
Blue (88%)



Red (86%)

Yellow (92%)

Blue (94%)

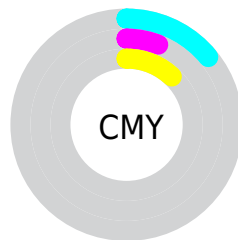


Cyan (9%)

Magenta (0%)

Yellow (6%)

Black (6%)



Cyan (14%)

Magenta (6%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF0E1 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 DBF0E1 by changing the saturation by 10% instead.

 DBF0E1

FFFFFF

 DBF0E1

 BFD4C5

 A4B8AA


 8A9D8F

 708376

 586A5D

 405246

 2A3B2F

 15251A

 001000

 DBF0E1

 DBF0E1

 C3F0D0

 F3F0F2

 ABF0BF

 FFF0FF

 93F0AE

 7BF09C

 63F08B

 4BF07A

 33F069

 1BF058

 03F047

Harmonies

Analogous

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



E6EED9



DBF0E1



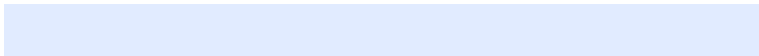
D3F1EB

Triad

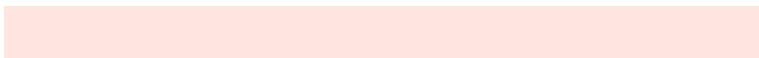
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBF0E1



E1EBFF



FFE5E0

Complementary

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



DBF0E1



F0DBEA

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.



FFE4EA



DBF0E1



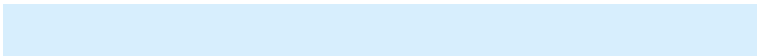
EEE8FC

Square

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



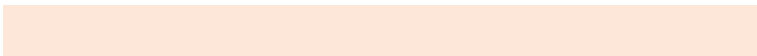
DBF0E1



D7EEFD



FAE5F4



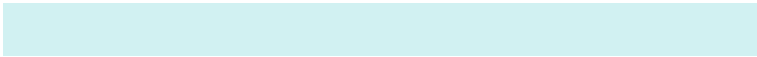
FCE7D8

Rectangle

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



DBF0E1



D1F1F2



FAE5F4



FFE4E3

Sweetspot

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



DBF0E1



F7FFFA



EAF0DB



7A807C



000000



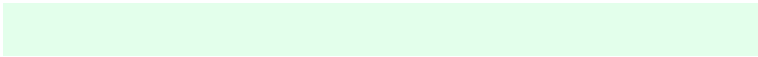
808080

Same Dimension

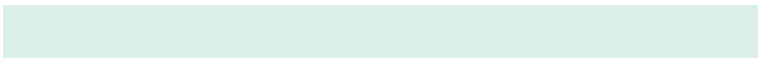
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBF0E1



E3FFEB



DBF0EB



6C786F



00B834



003810

Inverse Universe

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



F0DBEA



FFE3F7



F0DBE0



786C74



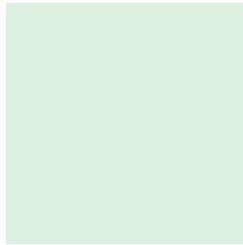
B80083



380028

Previews

White Background



This preview shows how the Hex color DBF0E1 looks on a white background.

Color Contrast Check

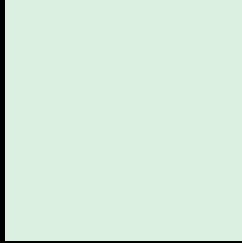
Large Text (above 18pt) WCAG AA × Fail

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 DBF0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

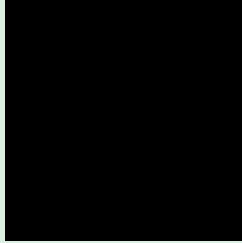
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

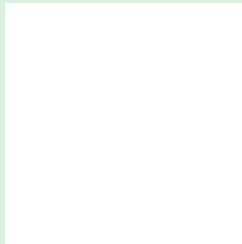
Any Text WCAG AAA ✓ Pass

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

Hex DBF0E1 Background



This preview shows how black text looks on a background with the Hex color DBF0E1.

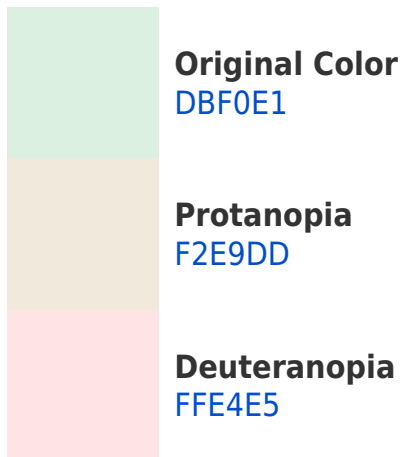


This preview shows how white text looks on a background with the Hex color DBF0E1.

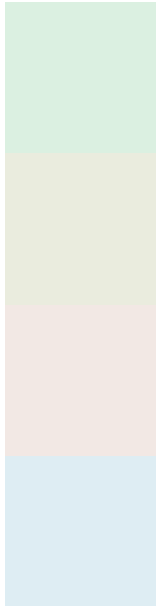
Color Blindness Simulation

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



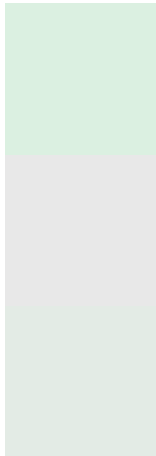
Original Color
DBF0E1

Protanomaly
EAECDE

Deuteranomaly
F2E8E4

Tritanomaly
DEEDF3

Monochromacy



Original Color
DBF0E1

Achromatopsia
E8E8E8

Achromatomaly
E3EBE5

CSS Examples

Text

The CSS property to change the color of the text to Hex DBF0E1 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 #DBF0E1 looks like.

```
.text, #text, p{  
    color:#DBF0E1  
}
```

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 #DBF0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF0E1
}
```

Border

The CSS property to change the border of an element to Hex DBF0E1 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
#DBF0E1 }
```

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

```
.border{ border-color:#DBF0E1 }
```

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

Here you see how a box with a 4 pixel #DBF0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF0E1; -webkit-box-shadow:4px 4px  
4px 4px #DBF0E1; box-shadow:4px 4px 4px  
4px #DBF0E1 }
```

Background

The CSS property to change the background color of an element to Hex DBF0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF0E1 }
```

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

```
.background{ background-color:#DBF0E1 }
```

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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