

Converting Colors

Hex(DBFFEC)

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

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Color

Hex(DBFFEC)

Conversions

Conversions Part 1

Format	Color
Hex	DBFFEC
RGB	219, 255, 236
RGB Percent	86%, 100%, 93%
CMY	0.1412, 0.0000, 0.0745
CMYK	0.14, 0.00, 0.07, 0.00
HSL	148°, 100%, 93%
HSV	148°, 14%, 100%
XYZ	80.1137, 92.6362, 93.0150
YIQ	242.0700, -15.3570, -13.5410

Conversions

Conversions Part 2

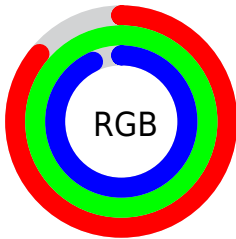
Format	Color
R _Y B	219, 243, 255
Decimal	14417900
CIE Lab	97.08, -15.10, 5.20
CIE LCh	97, 15.972, 161.019
Yxy	92.6362, 0.3014, 0.3486
Android (android.graphics.Color)	4292607980 (0xFFDBFFEC)
YUV	242.0700, -2.9925, -20.2324
Hunter-Lab	96.2477, -19.8554, 10.0748

Details

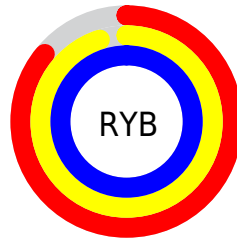
The Hex color **DBFFEC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFDBEE**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **A4C6B4** is the 20% darker color. If you saturate the color by 10%, you get **C2FFDF**, and if you desaturate by 10%, it is **F4FFF9**.

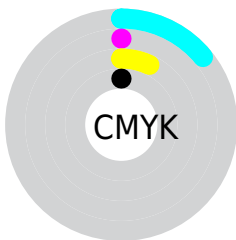
Distribution



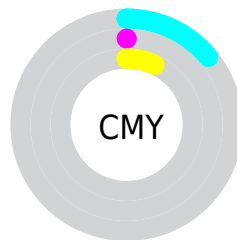
- Red (86%)
- Green (100%)
- Blue (93%)



- Red (86%)
- Yellow (95%)
- Blue (100%)



- Cyan (14%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 DBFFEC

FFFFFF

 DBFFEC

 BFE2D0

 A4C6B4

 89AB99

 70907F

 577766

 3F5E4E

 284638

 123022

 001B0C

 DBFFEC

 DBFFEC

 C2FFDF

 F4FFF9

 A8FFD1

FFFFFF

 8FFFC4

 75FFB6

 5BFFA9

 42FF9B

 28FF8E

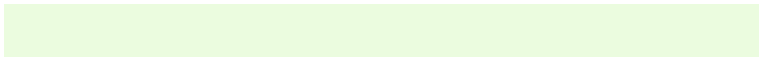
 0FFF80

 00FF78

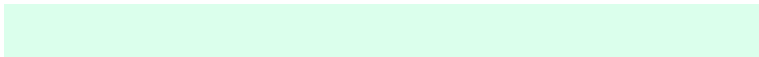
Harmonies

Analogous

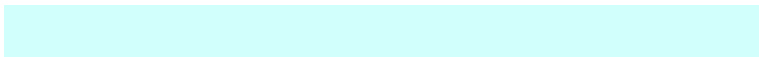
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBFCDF



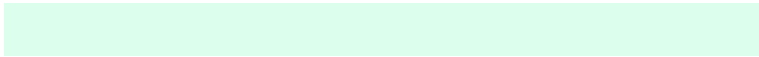
DBFFEC



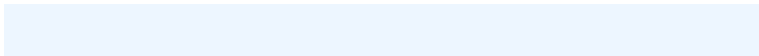
D1FFFC

Triad

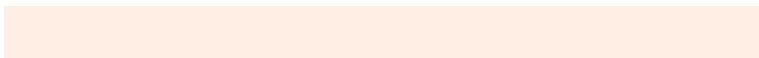
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBFFEC



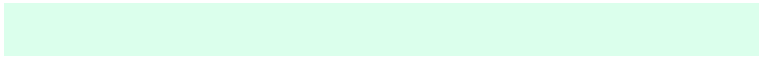
EDF6FF



FFEEE3

Complementary

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



DBFFEC



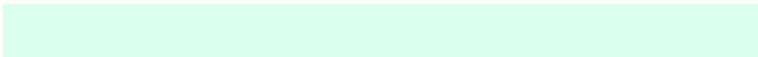
FFDBEE

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.



FFECF1



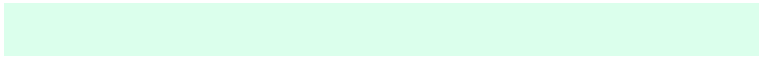
DBFFEC



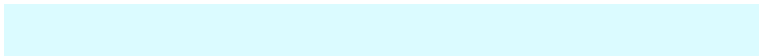
FFF1FF

Square

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



DBFFEC



DBFBFF



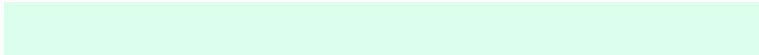
FFEDFF



FFF2DA

Rectangle

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



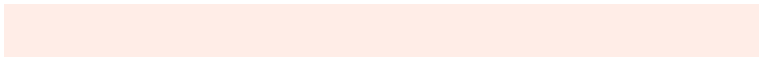
DBFFEC



CFFFFFF



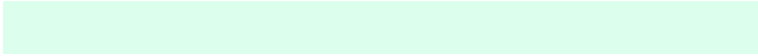
FFEDFF



FFEDE7

Sweetspot

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



DBFFEC



F5FFFA



EEFFDB



79807C



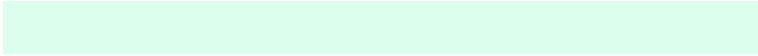
000000



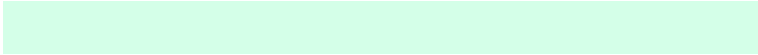
808080

Same Dimension

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



DBFFEC



D4FFE8



DBFFFE



738079



00BF5A



00401E

Inverse Universe

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



FFDBEE



FFD4EB



FFDBDC



807379



BF0065



400022

Previews

White Background



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

Color Contrast Check

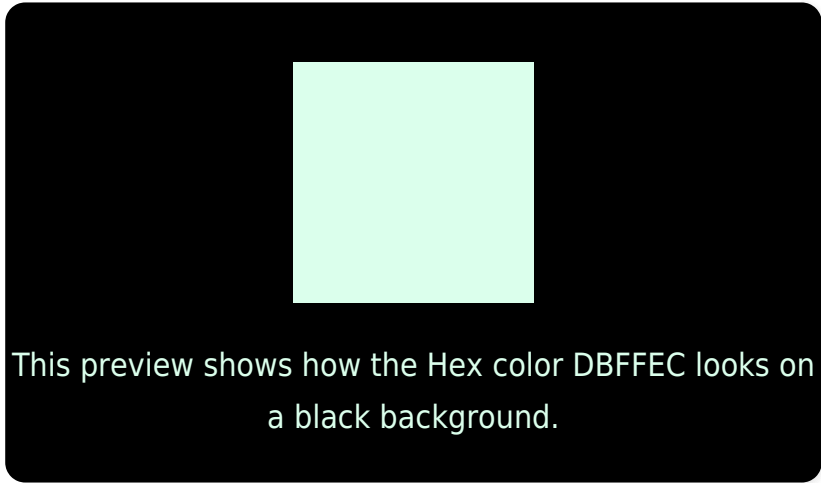
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

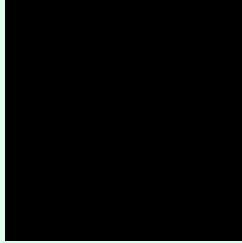
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

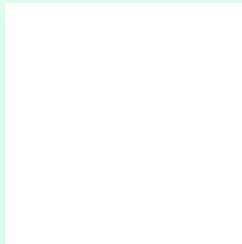
Any Text WCAG AAA ✓ Pass

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

Hex DBFFEC Background



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

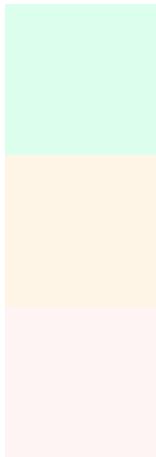


This preview shows how white text looks on a background with the Hex color DBFFEC.

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



Original Color
DBFFEC

Protanopia
FEF5E7

Deuteranopia
FFF4F4

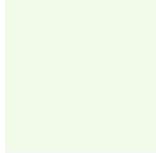


Tritanopia
EFF8FF

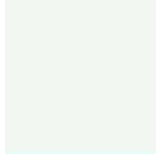
Trichromacy



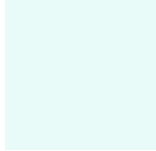
Original Color
DBFFEC



Protanomaly
F1F9E9



Deuteranomaly
F2F8F1

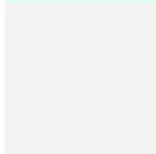


Tritanomaly
E8FBF8

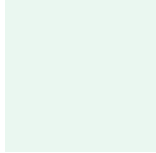
Monochromacy



Original Color
DBFFEC



Achromatopsia
F2F2F2



Achromatomaly
EAF7F0

CSS Examples

Text

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

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

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 #DBFFEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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