

Converting Colors

Hex(DBFEC6)

Have a look what the booklet for
Hex(DBFEC6) contains.

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Color

Hex(DBFEC6)

Conversions

Conversions Part 1

Format	Color
Hex	DBFEC6
RGB	219, 254, 198
RGB Percent	86%, 100%, 78%
CMY	0.1412, 0.0039, 0.2235
CMYK	0.14, 0.00, 0.22, 0.00
HSL	98°, 97%, 89%
HSV	98°, 22%, 100%
XYZ	74.8483, 90.0209, 66.8569
YIQ	237.1510, -2.8840, -24.8360

Conversions

Conversions Part 2

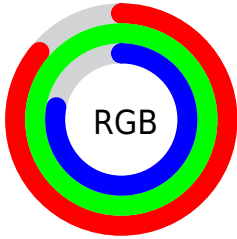
Format	Color
RYB	198, 254, 233
Decimal	14417606
CIELab	96.01, -21.06, 23.12
CIELCh	96, 31.273, 132.322
Yxy	90.0209, 0.3230, 0.3885
Android (android.graphics.Color)	4292607686 (0xFFDBFEC6)
YUV	237.1510, -19.3014, -15.9184
Hunter-Lab	94.8793, -25.2241, 24.6367

Details

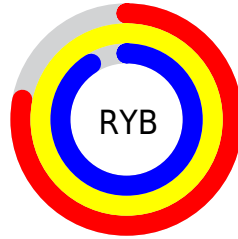
The Hex color **DBFEC6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9C6FE**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **A4C590** is the 20% darker color. If you saturate the color by 10%, you get **CBFEAD**, and if you desaturate by 10%, it is **EBFEDF**.

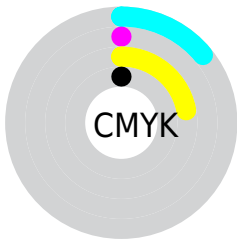
Distribution



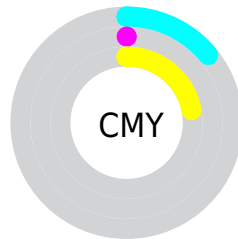
- Red (86%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (91%)



- Cyan (14%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBFEC6 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 DBFEC6 by changing the saturation by 10% instead.

 DBFEC6

FFFFFF

 DBFEC6

 BFE1AB

 A4C590


 89AA76

 6F8F5D

 567645

 3E5D2E

 264518

 112E00

 001C00

 DBFEC6

 DBFEC6

 CBFEAD

 EBFEDF

 BBFE93

 FBFEF9

 ABFE7A

 FFFEFF

 9BFE60

 8CFE47

 7CFE2E

 6CFE14

 5FFE00

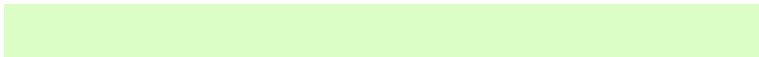
Harmonies

Analogous

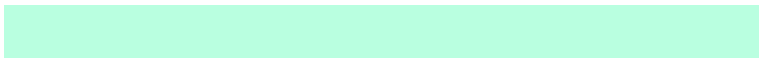
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDF6B8



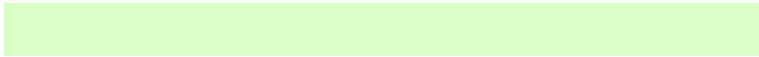
DBFEC6



B9FFE0

Triad

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



DBFEC6



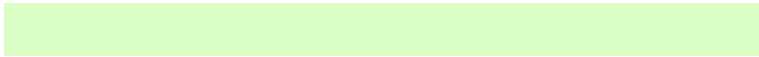
B8FCFF



FFDEE8

Complementary

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



DBFEC6



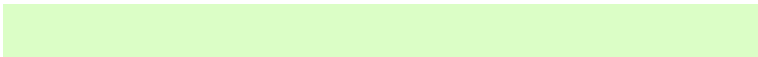
E9C6FE

Split Complementary

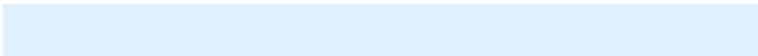
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE0FF



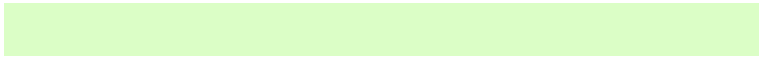
DBFEC6



E0F2FF

Square

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



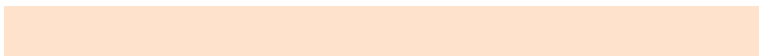
DBFEC6



9EFFFF



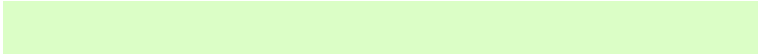
FFE8FF



FFE2CC

Rectangle

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



DBFEC6



A7FFF5



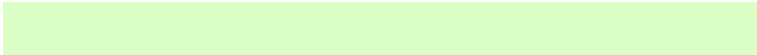
FFE8FF



FFDEF2

Sweetspot

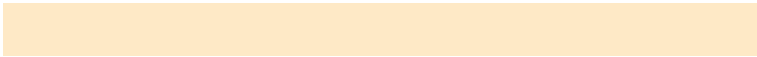
The Sweet Spot groups the original color and five complimentary colors.



DBFEC6



F4FFED



FEE9C6



798075



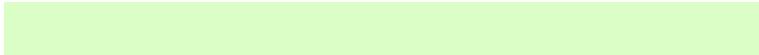
000000



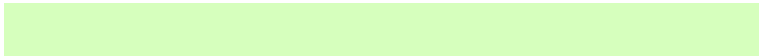
808080

Same Dimension

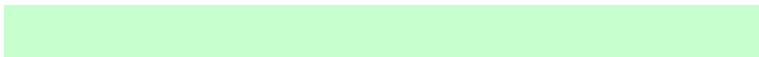
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBFEC6



D6FFBD



C6FECD



788073



48BF00



184000

Inverse Universe

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



E9C6FE



E6BDFE



FEC6F7



7B7380



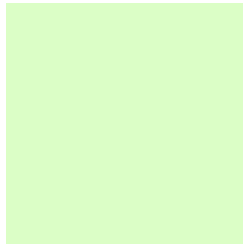
7800BF



280040

Previews

White Background



This preview shows how the Hex color DBFEC6 looks on a white background.

Color Contrast Check

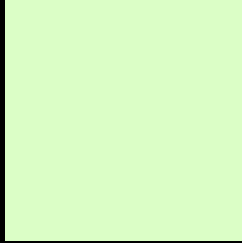
Large Text (above 18pt) WCAG AA × Fail

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 DBFEC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

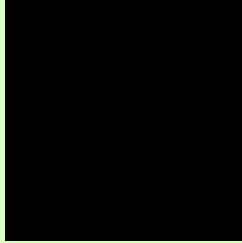
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

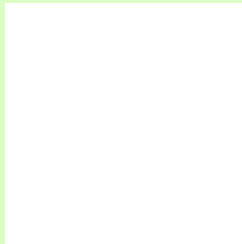
Any Text WCAG AAA ✓ Pass

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

Hex DBFEC6 Background



This preview shows how black text looks on a background with the Hex color DBFEC6.

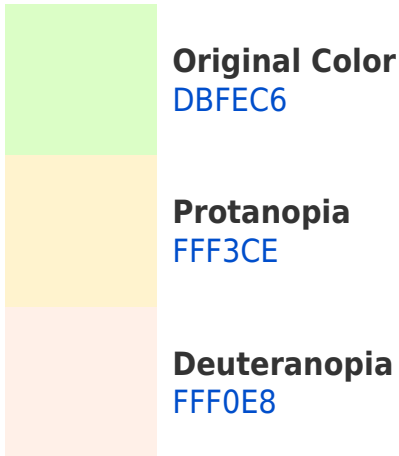


This preview shows how white text looks on a background with the Hex color DBFEC6.

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



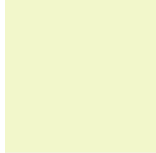


Tritanopia
ECF4FF

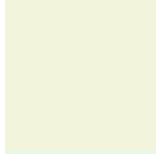
Trichromacy



Original Color
DBFEC6



Protanomaly
F2F7CB



Deuteranomaly
F2F5DC

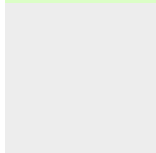


Tritanomaly
E6F8EA

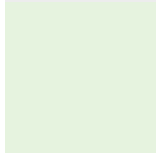
Monochromacy



Original Color
DBFEC6



Achromatopsia
EDED



Achromatomaly
E6F3DF

CSS Examples

Text

The CSS property to change the color of the text to Hex DBFEC6 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 #DBFEC6 looks like.

```
.text, #text, p{  
    color:#DBFEC6  
}
```

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 #DBFEC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBFEC6
}
```

Border

The CSS property to change the border of an element to Hex DBFEC6 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
#DBFEC6 }
```

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

```
.border{ border-color:#DBFEC6 }
```

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

Here you see how a box with a 4 pixel #DBFEC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBFEC6; -webkit-box-shadow:4px 4px  
4px 4px #DBFEC6; box-shadow:4px 4px 4px  
4px #DBFEC6 }
```

Background

The CSS property to change the background color of an element to Hex DBFEC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBFEC6 }
```

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

```
.background{ background-color:#DBFEC6 }
```

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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