

Converting Colors

Hex(DBECBF)

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

Hex(DBECBF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBECBF)

Conversions

Conversions Part 1

Format	Color
Hex	DBECBF
RGB	219, 236, 191
RGB Percent	86%, 93%, 75%
CMY	0.1412, 0.0745, 0.2510
CMYK	0.07, 0.00, 0.19, 0.07
HSL	83°, 54%, 84%
HSV	83°, 19%, 93%
XYZ	68.6128, 78.8126, 60.8863
YIQ	225.7870, 4.3130, -17.5990

Conversions

Conversions Part 2

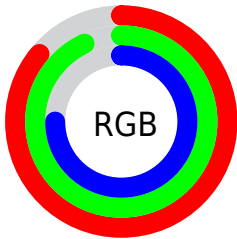
Format	Color
RYB	191, 236, 208
Decimal	14412991
CIELab	91.15, -13.32, 19.97
CIELCh	91, 24.003, 123.705
Yxy	78.8126, 0.3294, 0.3783
Android (android.graphics.Color)	4292603071 (0xFFDBECBF)
YUV	225.7870, -17.1500, -5.9522
Hunter-Lab	88.7764, -17.4011, 21.4802

Details

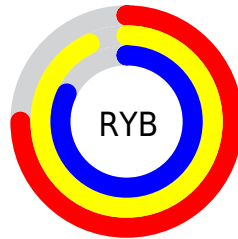
The Hex color **DBECBF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0BFEC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFF7**, and **A4B489** is the 20% darker color. If you saturate the color by 10%, you get **D2ECA7**, and if you desaturate by 10%, it is **E4ECD7**.

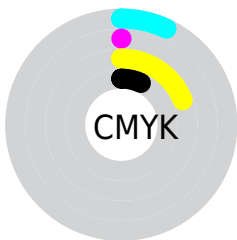
Distribution



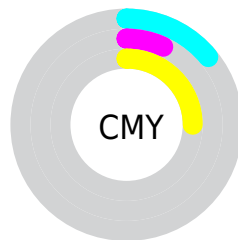
- Red (86%)
- Green (93%)
- Blue (75%)



- Red (75%)
- Yellow (93%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (19%)
- Black (7%)



- Cyan (14%)
- Magenta (7%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 DBECCF

FFFFFF

 FFFFF7

 DBECCF

 BFD0A4

 A4B489

 899970

 707F57

 576640

 3F4E29

 283714

 162200

 000800

 DBECBF

 DBECBF

 D2ECA7

 E4ECD7

 C9EC90

 EDECEE

 C0EC78

 F6ECFF

 B7EC61

 FFECFF

 AEEC49

 A6EC31

 9DEC1A

 94EC02

 93EC00

Harmonies

Analogous

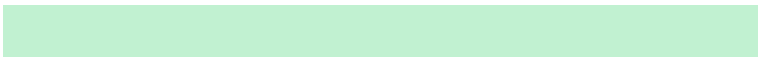
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5E5B8



DBECCF



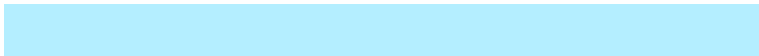
C1F1D1

Triad

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



DBECBF



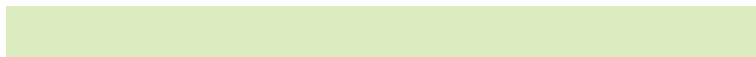
B4EEFF



FFD5E4

Complementary

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



DBECBF



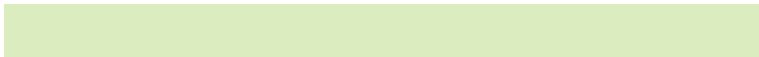
DOBFEC

Split Complementary

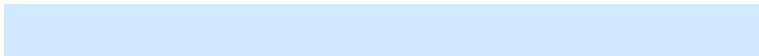
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FA



DBECBF



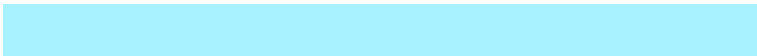
CFE7FF

Square

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



DBECBF



A7F2FE



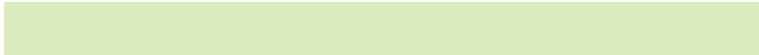
EDDFFF



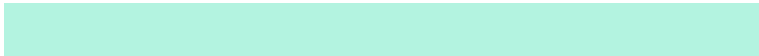
FFD7CD

Rectangle

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



DBECBF



B3F3E0



EDDFFF



FFD6EB

Sweetspot

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



DBECBF



F9FFF0



ECCFBF



7C8077



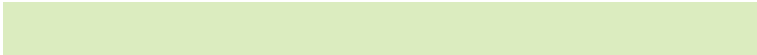
000000



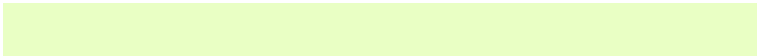
808080

Same Dimension

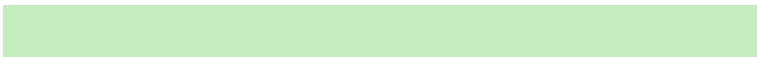
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBECBF



E9FFC4



C5ECBF



71756A



71B500



213600

Inverse Universe

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



D0BFEC



DBC4FF



E6BFEC



6E6A75



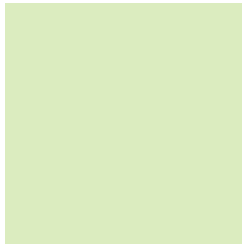
4400B5



140036

Previews

White Background



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

Color Contrast Check

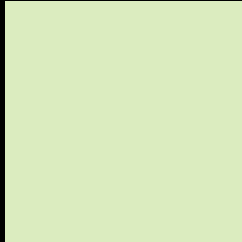
Large Text (above 18pt) WCAG AA × Fail

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 DBECBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

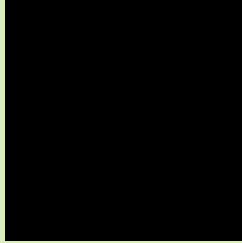
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

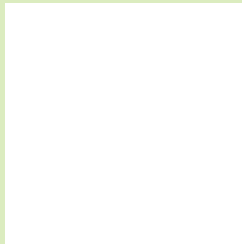
Any Text WCAG AAA ✓ Pass

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

Hex DBECBF Background



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

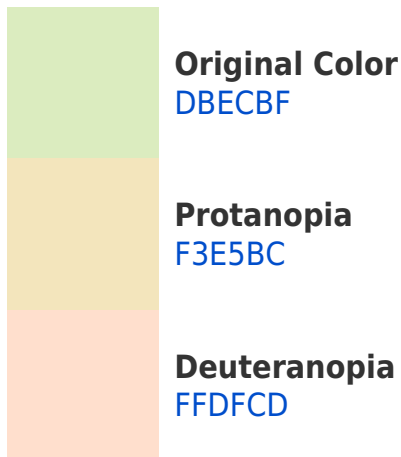


This preview shows how white text looks on a background with the Hex color DBECBF.

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](#).

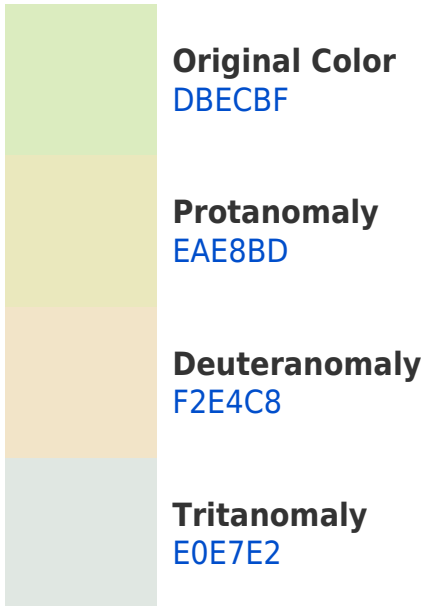
Dichromacy



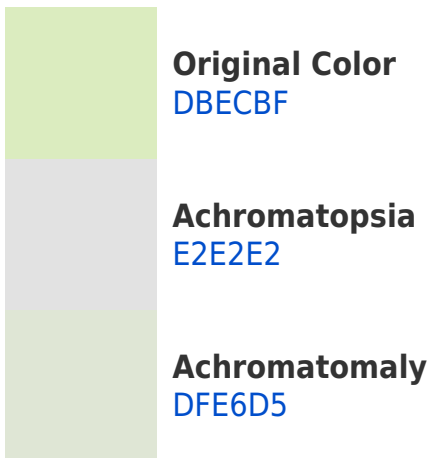


Tritanopia
E3E4F6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DBECBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor