

Converting Colors

Hex(DBE5CE)

Have a look what the booklet for
Hex(DBE5CE) contains.

Hex(DBE5CE)	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(DBE5CE)

Conversions

Conversions Part 1

Format	Color
Hex	DBE5CE
RGB	219, 229, 206
RGB Percent	86%, 90%, 81%
CMY	0.1412, 0.1020, 0.1922
CMYK	0.04, 0.00, 0.10, 0.10
HSL	86°, 31%, 85%
HSV	86°, 10%, 90%
XYZ	68.3733, 75.5549, 69.3724
YIQ	223.3880, 1.4230, -9.2730

Conversions

Conversions Part 2

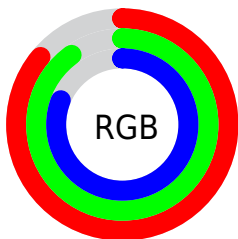
Format	Color
RYB	206, 229, 216
Decimal	14411214
CIELab	89.65, -7.39, 10.06
CIElCh	90, 12.484, 126.292
Yxy	75.5549, 0.3205, 0.3542
Android (android.graphics.Color)	4292601294 (0xFFDBE5CE)
YUV	223.3880, -8.5723, -3.8483
Hunter-Lab	86.9223, -11.7056, 13.5265

Details

The Hex color **DBE5CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8CEE5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A4AE98** is the 20% darker color. If you saturate the color by 10%, you get **D1E5B7**, and if you desaturate by 10%, it is **E5E5E5**.

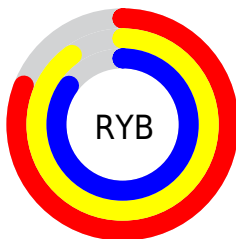
Distribution



Red (86%)

Green (90%)

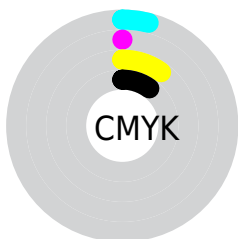
Blue (81%)



Red (81%)

Yellow (90%)

Blue (85%)

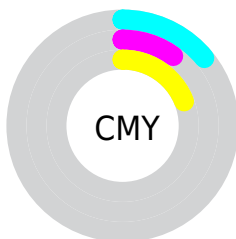


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (10%)



Cyan (14%)

Magenta (10%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE5CE 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 DBE5CE by changing the saturation by 10% instead.

 DBE5CE

FFFFFF

 DBE5CE

 BFC9B2

 A4AE98

 8A937E

 707965

 58604D

 404936

 2A3221

 161D0A

 000000

 DBE5CE

 DBE5CE

 D1E5B7

 E5E5E5

 C7E5A0

 EFE5FC

 BDE589

 F9E5FF

 B3E572

 FFE5FF

 A9E55C

 9FE545

 95E52E

 8BE517

 81E500

Harmonies

Analogous

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



E9E1CA



DBE5CE



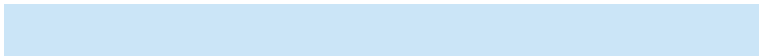
CEE8D7

Triad

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



DBE5CE



CBE5F7



FAD9DF

Complementary

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



DBE5CE



D8CEE5

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.



F3DBEB



DBE5CE



D8E2F9

Square

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



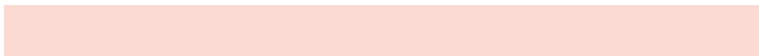
DBE5CE



C4E8EF



E7DEF5



FBDAD4

Rectangle

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



DBE5CE



C8E8DF



E7DEF5



F9D9E3

Sweetspot

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



DBE5CE



FCFFF7



E5D8CE



7D807A



000000



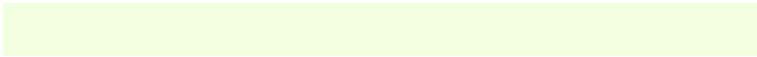
808080

Same Dimension

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



DBE5CE



F2FFE0



D0E5CE



6E7367



65B300



1D3300

Inverse Universe

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



D8CEE5



EEE0FF



E3CEE5



6C6773



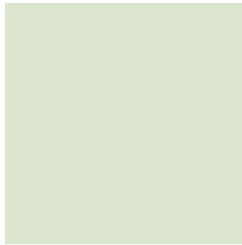
4E00B3



160033

Previews

White Background



This preview shows how the Hex color DBE5CE looks on a white background.

Color Contrast Check

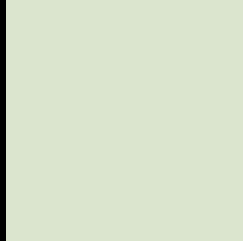
Large Text (above 18pt) WCAG AA × Fail

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 DBE5CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

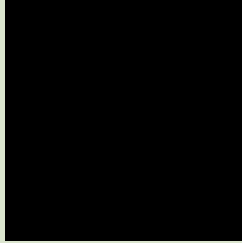
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

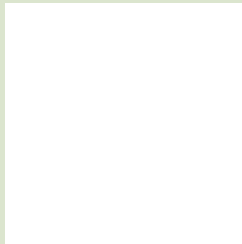
Any Text WCAG AAA ✓ Pass

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

Hex DBE5CE Background



This preview shows how black text looks on a background with the Hex color DBE5CE.

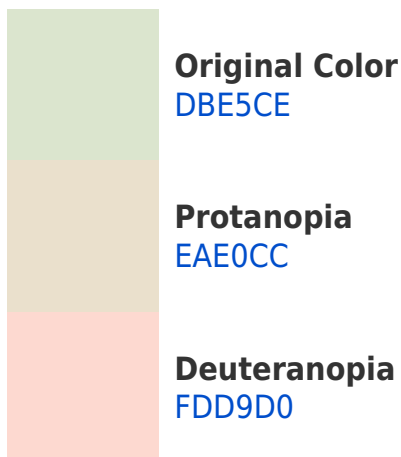


This preview shows how white text looks on a background with the Hex color DBE5CE.

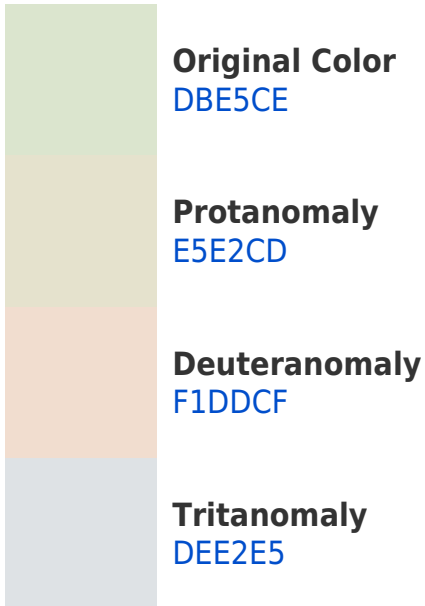
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBE5CE 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 #DBE5CE looks like.

```
.text, #text, p{  
    color:#DBE5CE  
}
```

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 #DBE5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE5CE
}
```

Border

The CSS property to change the border of an element to Hex DBE5CE 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
#DBE5CE }
```

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

```
.border{ border-color:#DBE5CE }
```

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

Here you see how a box with a 4 pixel #DBE5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE5CE; -webkit-box-shadow:4px 4px  
4px 4px #DBE5CE; box-shadow:4px 4px 4px  
4px #DBE5CE }
```

Background

The CSS property to change the background color of an element to Hex DBE5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE5CE }
```

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

```
.background{ background-color:#DBE5CE }
```

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