

Converting Colors

Hex(D6E5CB)

Have a look what the booklet for
Hex(D6E5CB) contains.

Hex(D6E5CB)	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(D6E5CB)

Conversions

Conversions Part 1

Format	Color
Hex	D6E5CB
RGB	214, 229, 203
RGB Percent	84%, 90%, 80%
CMY	0.1608, 0.1020, 0.2039
CMYK	0.07, 0.00, 0.11, 0.10
HSL	95°, 33%, 85%
HSV	95°, 11%, 90%
XYZ	66.5304, 74.6466, 67.4016
YIQ	221.5510, -0.5940, -11.2660

Conversions

Conversions Part 2

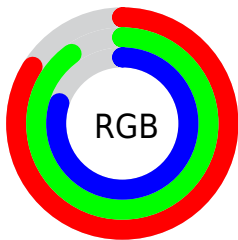
Format	Color
RYB	203, 229, 218
Decimal	14083531
CIELab	89.23, -9.62, 10.97
CIElCh	89, 14.594, 131.233
Yxy	74.6466, 0.3190, 0.3579
Android (android.graphics.Color)	4292273611 (0xFFD6E5CB)
YUV	221.5510, -9.1456, -6.6222
Hunter-Lab	86.3982, -13.7443, 14.2250

Details

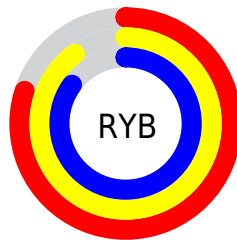
The Hex color **D6E5CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DACBE5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9FAE95** is the 20% darker color. If you saturate the color by 10%, you get **C9E5B4**, and if you desaturate by 10%, it is **E3E5E2**.

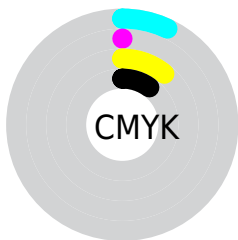
Distribution



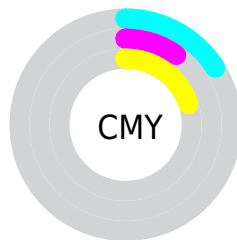
- Red (84%)
- Green (90%)
- Blue (80%)



- Red (80%)
- Yellow (90%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E5CB 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 D6E5CB by changing the saturation by 10% instead.

 D6E5CB

FFFFFF

 D6E5CB

 BAC9B0

 9FAE95

 85937B

 6C7962

 53604A

 3C4934

 26321E

 131D06

 000000

 D6E5CB

 D6E5CB

 C9E5B4

 E3E5E2

 BCE59D

 F0E5F9

 AEE586

 FEE5FF

 A1E56F

 FFE5FF

 94E559

 87E542

 7AE52B

 6CE514

 61E500

Harmonies

Analogous

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



E6E1C5



D6E5CB



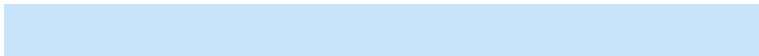
C7E8D7

Triad

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



D6E5CB



C8E4FA



FED7DB

Complementary

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



D6E5CB



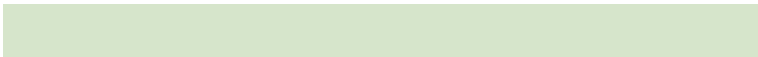
DACBE5

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.



F7D8E9



D6E5CB



D8E0FB

Square

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



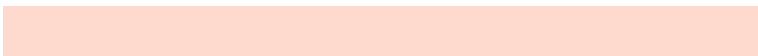
D6E5CB



BEE7F2



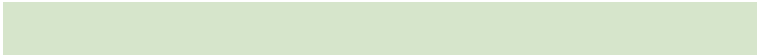
E9DBF5



FDD9CE

Rectangle

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



D6E5CB



C0E9E0



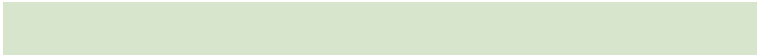
E9DBF5



FCD7E0

Sweetspot

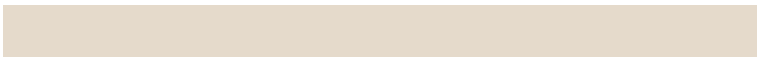
The Sweet Spot groups the original color and five complimentary colors.



D6E5CB



FBFFF7



E5DACB



7D807A



000000



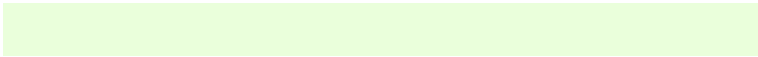
808080

Same Dimension

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



D6E5CB



EAFFDB



CBE5CD



6C7367



4CB300



163300

Inverse Universe

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



DACBE5



F0DBFF



E5CBE3



6E6773



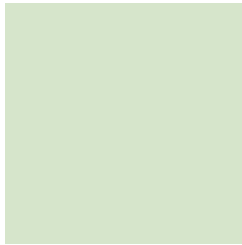
6700B3



1D0033

Previews

White Background



This preview shows how the Hex color D6E5CB looks on a white background.

Color Contrast Check

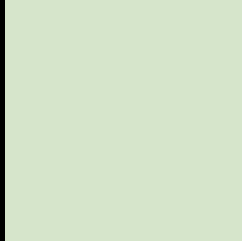
Large Text (above 18pt) WCAG AA × Fail

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 D6E5CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

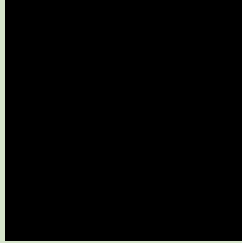
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

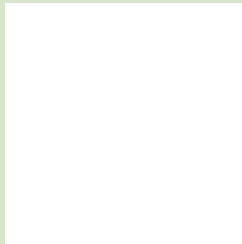
Any Text WCAG AAA ✓ Pass

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

Hex D6E5CB Background



This preview shows how black text looks on a background with the Hex color D6E5CB.

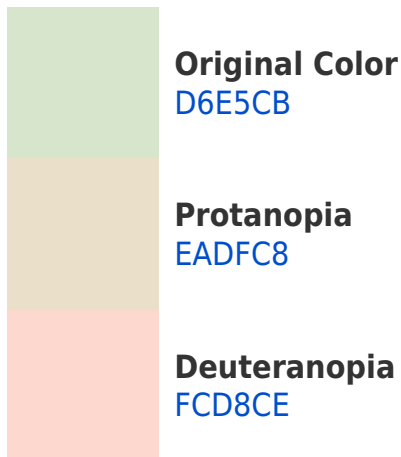


This preview shows how white text looks on a background with the Hex color D6E5CB.

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](#).

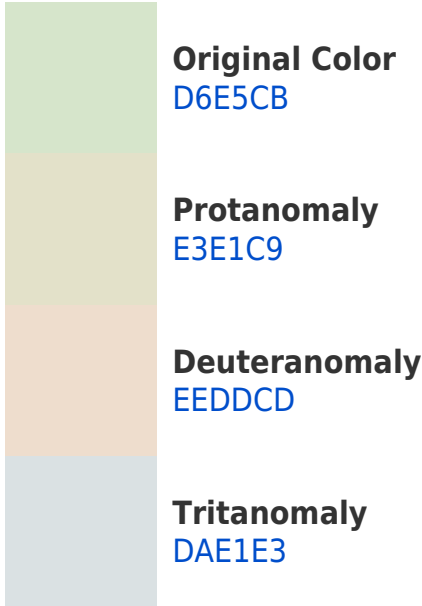
Dichromacy



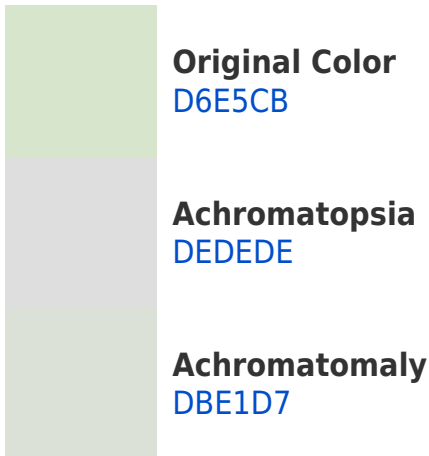


Tritanopia
DCDFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E5CB 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 #D6E5CB looks like.

```
.text, #text, p{  
    color:#D6E5CB  
}
```

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 #D6E5CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E5CB  
}
```

Border

The CSS property to change the border of an element to Hex D6E5CB 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  
#D6E5CB }
```

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

```
.border{ border-color:#D6E5CB }
```

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

Here you see how a box with a 4 pixel #D6E5CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E5CB; -webkit-box-shadow:4px 4px  
4px 4px #D6E5CB; box-shadow:4px 4px 4px  
4px #D6E5CB }
```

Background

The CSS property to change the background color of an element to Hex D6E5CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E5CB }
```

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

```
.background{ background-color:#D6E5CB }
```

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