

Converting Colors

Hex(D5E6CB)

Have a look what the booklet for
Hex(D5E6CB) contains.

Hex(D5E6CB)	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(D5E6CB)

Conversions

Conversions Part 1

Format	Color
Hex	D5E6CB
RGB	213, 230, 203
RGB Percent	84%, 90%, 80%
CMY	0.1647, 0.0980, 0.2039
CMYK	0.07, 0.00, 0.12, 0.10
HSL	98°, 35%, 85%
HSV	98°, 12%, 90%
XYZ	66.5169, 75.0516, 67.4805
YIQ	221.8390, -1.4650, -12.0010

Conversions

Conversions Part 2

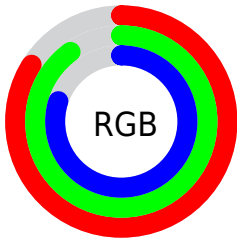
Format	Color
RYB	203, 230, 220
Decimal	14018251
CIELab	89.42, -10.47, 11.24
CIELCh	89, 15.357, 132.973
Yxy	75.0516, 0.3182, 0.3590
Android (android.graphics.Color)	4292208331 (0xFFD5E6CB)
YUV	221.8390, -9.2876, -7.7518
Hunter-Lab	86.6323, -14.5530, 14.4599

Details

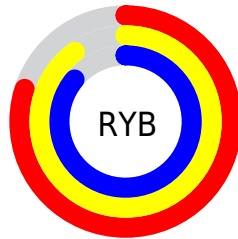
The Hex color **D5E6CB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DCCBE6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9EAE95** is the 20% darker color. If you saturate the color by 10%, you get **C7E6B4**, and if you desaturate by 10%, it is **E3E6E2**.

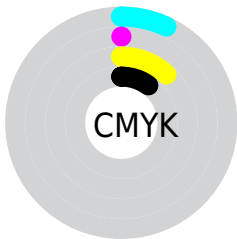
Distribution



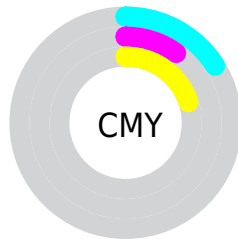
- Red (84%)
- Green (90%)
- Blue (80%)



- Red (80%)
- Yellow (90%)
- Blue (86%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5E6CB 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 D5E6CB by changing the saturation by 10% instead.

 D5E6CB

FFFFFF

 D5E6CB

 B9CAB0

 9EAE95

 84947B

 6B7A62

 52614A

 3B4934

 25331E

 121E06

 000000

 D5E6CB

 D5E6CB

 C7E6B4

 E3E6E2

 B8E69D

 F2E6F9

 AAE686

 FFE6FF

 9BE66F

 8DE658

 7EE641

 70E62A

 61E613

 55E600

Harmonies

Analogous

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



E6E2C4



D5E6CB



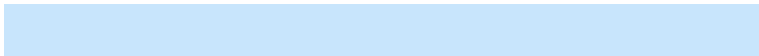
C6E9D8

Triad

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



D5E6CB



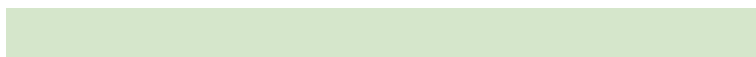
C8E5FC



FFD7DB

Complementary

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



D5E6CB



DCCBE6

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.



F9D8EA



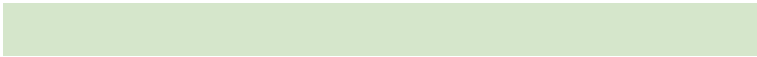
D5E6CB



D9E0FD

Square

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



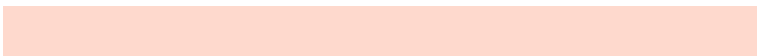
D5E6CB



BDE8F4



EBDBF6



FED9CD

Rectangle

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



D5E6CB



BFE9E2



EBDBF6



FFD7E0

Sweetspot

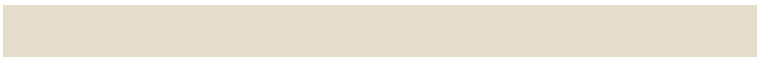
The Sweet Spot groups the original color and five complimentary colors.



D5E6CB



F9FFF5



E6DCCB



7B8079



000000



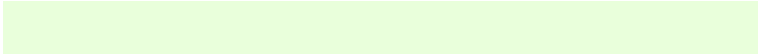
808080

Same Dimension

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



D5E6CB



E9FFDB



CBE6CE



6C7367



42B300



133300

Inverse Universe

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



DCCBE6



F2DBFF



E6CBE3



6E6773



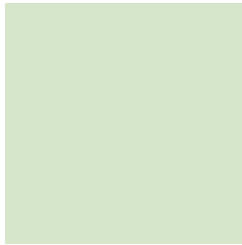
7000B3



200033

Previews

White Background



This preview shows how the Hex color D5E6CB looks on a white background.

Color Contrast Check

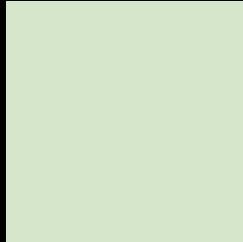
Large Text (above 18pt) WCAG AA × Fail

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 D5E6CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

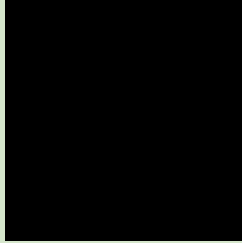
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

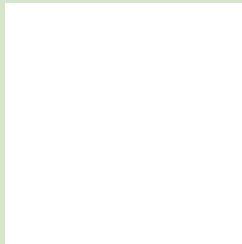
Any Text WCAG AAA ✓ Pass

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

Hex D5E6CB Background



This preview shows how black text looks on a background with the Hex color D5E6CB.

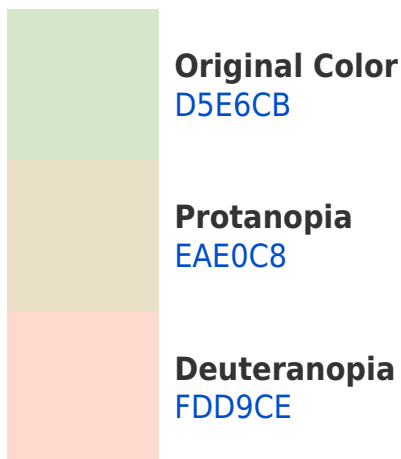


This preview shows how white text looks on a background with the Hex color D5E6CB.

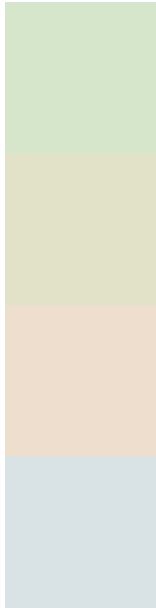
Color Blindness Simulation

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



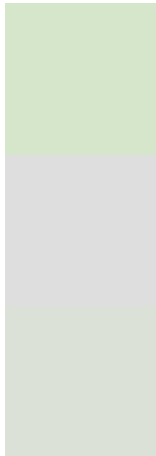
Original Color
D5E6CB

Protanomaly
E2E2C9

Deuteranomaly
EEDECD

Tritanomaly
D9E2E4

Monochromacy



Original Color
D5E6CB

Achromatopsia
DEDEDE

Achromatomaly
DBE1D7

CSS Examples

Text

The CSS property to change the color of the text to Hex D5E6CB 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 #D5E6CB looks like.

```
.text, #text, p{  
    color:#D5E6CB  
}
```

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 #D5E6CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E6CB }  
}
```

Border

The CSS property to change the border of an element to Hex D5E6CB 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 #D5E6CB }  
}
```

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

```
.border{ border-color:#D5E6CB }
```

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

Here you see how a box with a 4 pixel #D5E6CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E6CB; -webkit-box-shadow:4px 4px  
4px 4px #D5E6CB; box-shadow:4px 4px 4px  
4px #D5E6CB }
```

Background

The CSS property to change the background color of an element to Hex D5E6CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E6CB }
```

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

```
.background{ background-color:#D5E6CB }
```

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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