

Converting Colors

Hex(D5EECE)

Have a look what the booklet for
Hex(D5EECE) contains.

Hex(D5EECE)	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(D5EECE)

Conversions

Conversions Part 1

Format	Color
Hex	D5EECE
RGB	213, 238, 206
RGB Percent	84%, 93%, 81%
CMY	0.1647, 0.0667, 0.1922
CMYK	0.11, 0.00, 0.13, 0.07
HSL	107°, 48%, 87%
HSV	107°, 13%, 93%
XYZ	69.1557, 79.7514, 70.1412
YIQ	226.8770, -4.6280, -15.2520

Conversions

Conversions Part 2

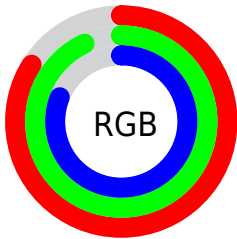
Format	Color
R_{YB}	206, 238, 231
Decimal	14020302
CIE _{Lab}	91.57, -13.97, 12.74
CIE _{LCh}	92, 18.905, 137.628
Y _{xy}	79.7514, 0.3157, 0.3641
Android (android.graphics.Color)	4292210382 (0xFFD5EECE)
YUV	226.8770, -10.2924, -12.1701
Hunter-Lab	89.3037, -18.0531, 15.9448

Details

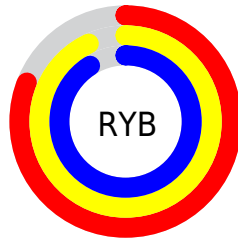
The Hex color **D5EECE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E7CEEE**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB698** is the 20% darker color. If you saturate the color by 10%, you get **C2EEB6**, and if you desaturate by 10%, it is **E8EEE6**.

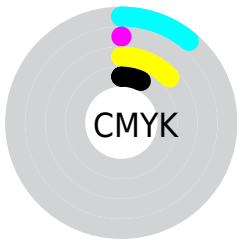
Distribution



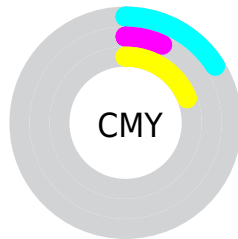
- Red (84%)
- Green (93%)
- Blue (81%)



- Red (81%)
- Yellow (93%)
- Blue (91%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EECE 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 D5EECE by changing the saturation by 10% instead.

 D5EECE

FFFFFF

 D5EECE

 B9D2B2

 9EB698

 849B7E

 6B8165

 52684D

 3B5036

 243920

 10230A

 000B00

 D5EECE

 D5EECE

 C2EEB6

 E8EEE6

 B0EE9E

 FAEEFE

 9DEE87

 FFEEFF

 8BEE6F

 78EE57

 65EE3F

 53EE27

 40EE10

 34EE00

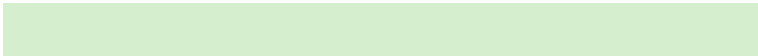
Harmonies

Analogous

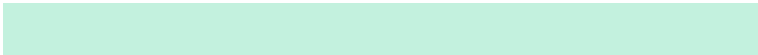
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAE9C4



D5EECE



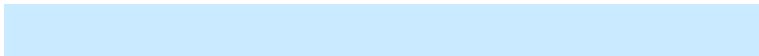
C3F1DE

Triad

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



D5EECE



CAEBFF



FFDBDD

Complementary

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



D5EECE



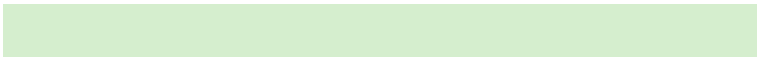
E7CEEE

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.



FFDBEF



D5EECE



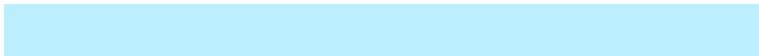
E1E5FF

Square

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



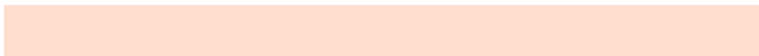
D5EECE



BBEFFF



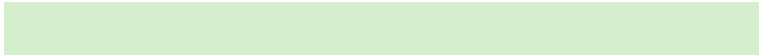
F7DFFF



FFDECD

Rectangle

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



D5EECE



BAF2EB



F7DFFF



FFDAE3

Sweetspot

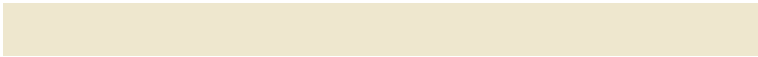
The Sweet Spot groups the original color and five complimentary colors.



D5EECE



F7FFF5



EEE7CE



7B8079



000000



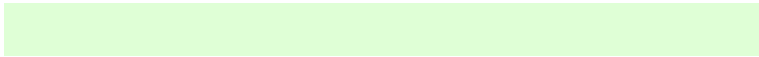
808080

Same Dimension

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



D5EECE



DFFFD6



CEEED7



6E786C



28B800



0C3800

Inverse Universe

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



E7CEEE



F6D6FF



EECEE5



756C78



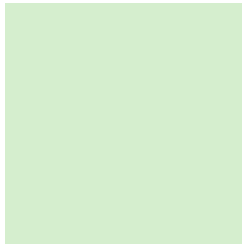
8F00B8



2C0038

Previews

White Background



This preview shows how the Hex color D5EECE looks on a white background.

Color Contrast Check

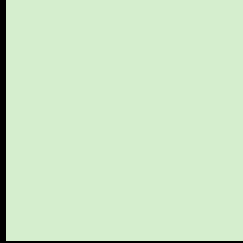
Large Text (above 18pt) WCAG AA × Fail

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 D5EECE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

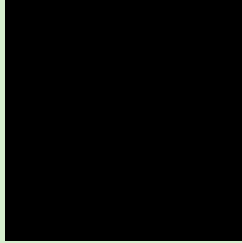
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

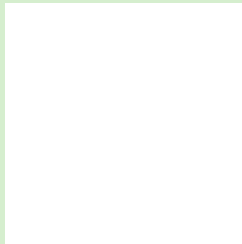
Any Text WCAG AAA ✓ Pass

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

Hex D5EECE Background



This preview shows how black text looks on a background with the Hex color D5EECE.

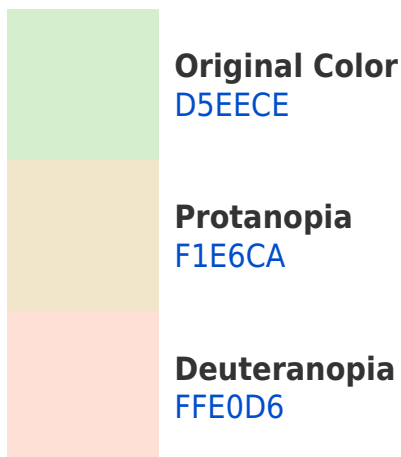


This preview shows how white text looks on a background with the Hex color D5EECE.

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](#).

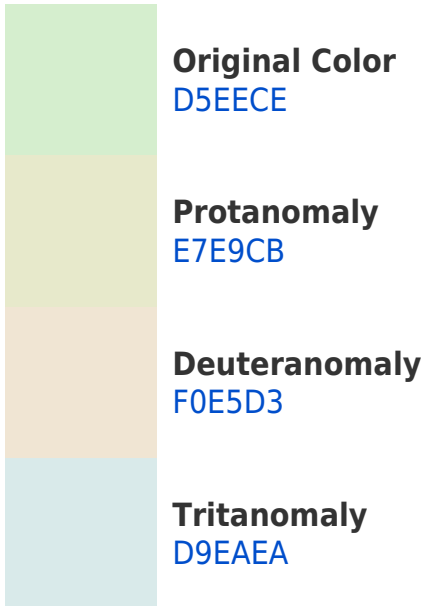
Dichromacy





Tritanopia
DCE8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5EECE 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 #D5EECE looks like.

```
.text, #text, p{  
    color:#D5EECE  
}
```

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 #D5EECE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EECE
}
```

Border

The CSS property to change the border of an element to Hex D5EECE 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
#D5EECE }
```

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

```
.border{ border-color:#D5EECE }
```

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

Here you see how a box with a 4 pixel #D5EECE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EECE; -webkit-box-shadow:4px 4px  
4px 4px #D5EECE; box-shadow:4px 4px 4px  
4px #D5EECE }
```

Background

The CSS property to change the background color of an element to Hex D5EECE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EECE }
```

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

```
.background{ background-color:#D5EECE }
```

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