

Converting Colors

Hex(D5EAE5)

Have a look what the booklet for
Hex(D5EAE5) contains.

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Color

Hex(D5EAE5)

Conversions

Conversions Part 1

Format	Color
Hex	D5EAE5
RGB	213, 234, 229
RGB Percent	84%, 92%, 90%
CMY	0.1647, 0.0824, 0.1020
CMYK	0.09, 0.00, 0.02, 0.08
HSL	166°, 33%, 88%
HSV	166°, 9%, 92%
XYZ	71.0062, 78.6489, 85.5671
YIQ	227.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

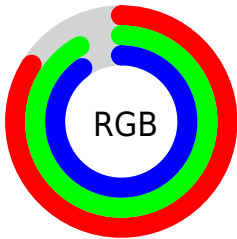
Format	Color
R_{YB}	213, 225, 234
Decimal	14019301
CIE _{Lab}	91.08, -7.84, 0.05
CIE _{LCh}	91, 7.844, 179.642
Yxy	78.6489, 0.3019, 0.3344
Android (android.graphics.Color)	4292209381 (0xFFD5EAE5)
YUV	227.1510, 0.9116, -12.4104
Hunter-Lab	88.6842, -12.2789, 4.8729

Details

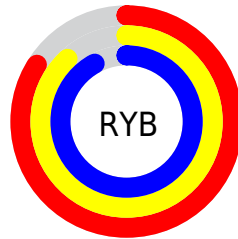
The Hex color **D5EAE5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAD5DA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB2AE** is the 20% darker color. If you saturate the color by 10%, you get **BEEADF**, and if you desaturate by 10%, it is **ECEAEB**.

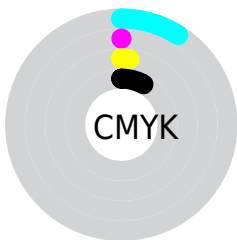
Distribution



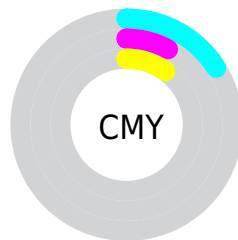
- Red (84%)
- Green (92%)
- Blue (90%)



- Red (84%)
- Yellow (88%)
- Blue (92%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (16%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EAE5 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 D5EAE5 by changing the saturation by 10% instead.

 D5EAE5

FFFFFF

 D5EAE5

 B9CEC9

 9EB2AE

 849893

 6B7E79

 526561

 3B4D49

 253632

 10211D

 000804

 D5EAE5

 D5EAE5

 BEEADF

 ECEAEB

 A6EADA

 FFEAF0

 8FEAD4

 FFEAF6

 77EACF

 FFEAFB

 60EAC9

 FFEAFF

 49EAC4

 31EABE

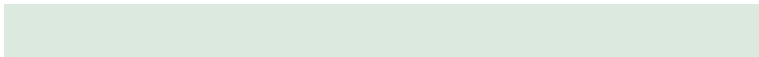
 1AEAB8

 02EAB3

Harmonies

Analogous

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



DBE9DE



D5EAE5



D3EAEC

Triad

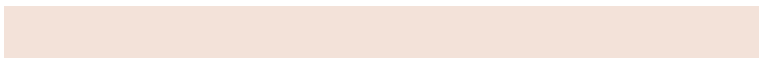
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5EAE5



E7E4F2



F3E2D9

Complementary

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



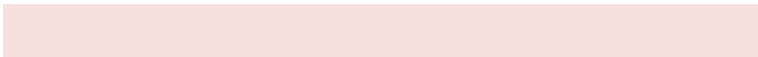
D5EAE5



EAD5DA

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.



F6E1DE



D5EAE5



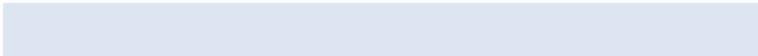
EFE1ED

Square

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



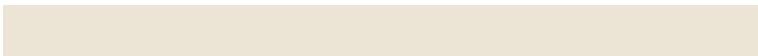
D5EAE5



DEE6F4



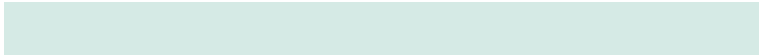
F5E0E6



ECE5D6

Rectangle

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



D5EAE5



D5E9F1



F5E0E6



F4E2DA

Sweetspot

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



D5EAE5



F7FFFD



DAEAD5



7A807E



000000



808080

Same Dimension

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



D5EAE5



E3FFF8



D5E5EA



6A7573



00B58A



003629

Inverse Universe

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



EAD5DA



FFE3EA



EADAD5



756A6C



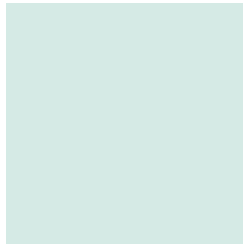
B5002B



36000D

Previews

White Background



This preview shows how the Hex color D5EAE5 looks on a white background.

Color Contrast Check

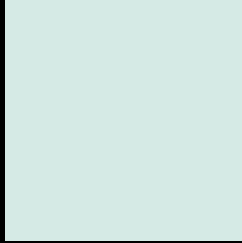
Large Text (above 18pt) WCAG AA × Fail

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 D5EAE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

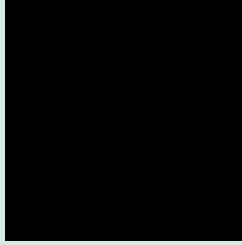
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

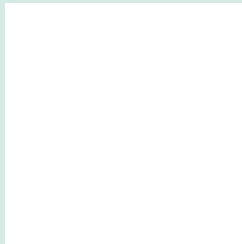
Any Text WCAG AAA ✓ Pass

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

Hex D5EAE5 Background



This preview shows how black text looks on a background with the Hex color D5EAE5.

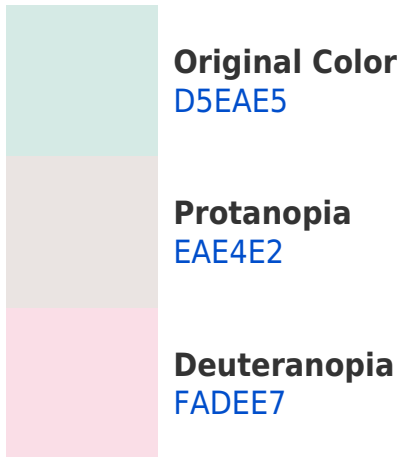


This preview shows how white text looks on a background with the Hex color D5EAE5.

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](#).

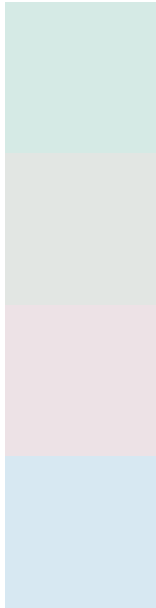
Dichromacy





Tritanopia
D8E7F9

Trichromacy



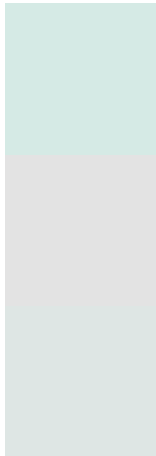
Original Color
D5EAE5

Protanomaly
E2E6E3

Deuteranomaly
EDE2E6

Tritanomaly
D7E8F2

Monochromacy



Original Color
D5EAE5

Achromatopsia
E3E3E3

Achromatomaly
DDEE6E4

CSS Examples

Text

The CSS property to change the color of the text to Hex D5EAE5 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 #D5EAE5 looks like.

```
.text, #text, p{  
    color:#D5EAE5  
}
```

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 #D5EAE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EAE5 }  
}
```

Border

The CSS property to change the border of an element to Hex D5EAE5 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 #D5EAE5 }  
}
```

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

```
.border{ border-color:#D5EAE5 }
```

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

Here you see how a box with a 4 pixel #D5EAE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EAE5; -webkit-box-shadow:4px 4px  
4px 4px #D5EAE5; box-shadow:4px 4px 4px  
4px #D5EAE5 }
```

Background

The CSS property to change the background color of an element to Hex D5EAE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EAE5 }
```

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

```
.background{ background-color:#D5EAE5 }
```

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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