

Converting Colors

Hex(D5E9AE)

Have a look what the booklet for
Hex(D5E9AE) contains.

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Color

Hex(D5E9AE)

Conversions

Conversions Part 1

Format	Color
Hex	D5E9AE
RGB	213, 233, 174
RGB Percent	84%, 91%, 68%
CMY	0.1647, 0.0863, 0.3176
CMYK	0.09, 0.00, 0.25, 0.09
HSL	80°, 57%, 80%
HSV	80°, 25%, 91%
XYZ	64.2195, 75.4800, 51.2288
YIQ	220.2940, 7.0190, -22.5890

Conversions

Conversions Part 2

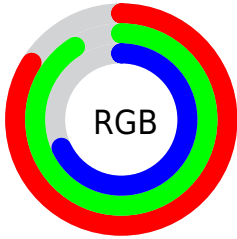
Format	Color
RYB	174, 233, 194
Decimal	14018990
CIELab	89.62, -16.50, 26.54
CIELCh	90, 31.256, 121.867
Yxy	75.4800, 0.3364, 0.3953
Android (android.graphics.Color)	4292209070 (0xFFD5E9AE)
YUV	220.2940, -22.8229, -6.3968
Hunter-Lab	86.8792, -20.0948, 25.8548

Details

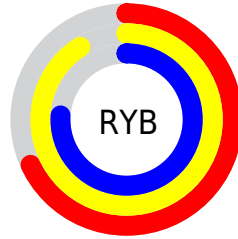
The Hex color **D5E9AE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2AEE9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFE6**, and **9EB179** is the 20% darker color. If you saturate the color by 10%, you get **CDE997**, and if you desaturate by 10%, it is **DDE9C5**.

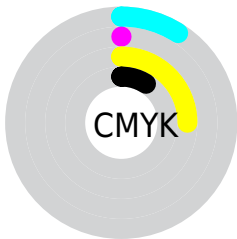
Distribution



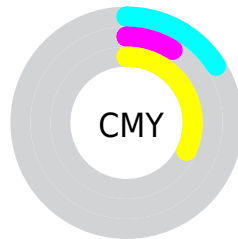
- Red (84%)
- Green (91%)
- Blue (68%)



- Red (68%)
- Yellow (91%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (25%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5E9AE 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 D5E9AE by changing the saturation by 10% instead.

 D5E9AE

FFFFFF

 FFFFE6

 D5E9AE

 B9CD93

 9EB179

 839760

 6A7D48

 516431

 394C1A

 223502

 0A2000

 000000

 D5E9AE

 D5E9AE

 CDE997

 DDE9C5

 C5E97F

 E5E9DD

 BDE968

 EDE9F4

 B5E951

 F5E9FF

 AEE93A

 FCE9FF

 A6E922

 FFE9FF

 9EE90B

 9AE900

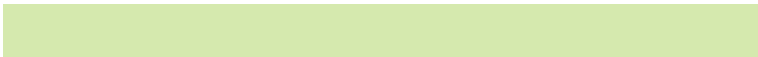
Harmonies

Analogous

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



F5E0A6



D5E9AE



B3EFC4

Triad

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



D5E9AE



99ECFF



FFCCE0

Complementary

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



D5E9AE



C2AEE9

Split Complementary

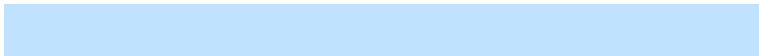
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FE



D5E9AE



BFE3FF

Square

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



D5E9AE



89F1FF



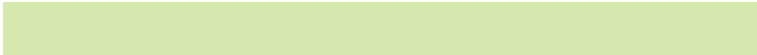
E8D9FF



FFCEC3

Rectangle

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



D5E9AE



9EF2D8



E8D9FF



FFCCEB

Sweetspot

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



D5E9AE



F8FFEB



E9C2AE



7B8073



000000



808080

Same Dimension

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



D5E9AE



E5FFB3



B8E9AE



71756A



78B500



233600

Inverse Universe

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



C2AEE9



CCB3FF



DFAEE9



6E6A75



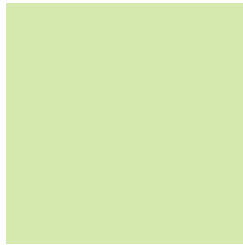
3D00B5



120036

Previews

White Background



This preview shows how the Hex color D5E9AE looks on a white background.

Color Contrast Check

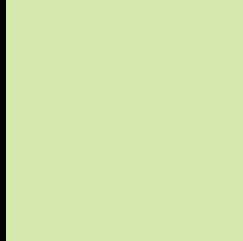
Large Text (above 18pt) WCAG AA × Fail

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 D5E9AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

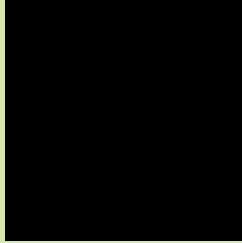
Any Text WCAG AA ✓ Pass

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 D5E9AE Background



This preview shows how black text looks on a background with the Hex color D5E9AE.

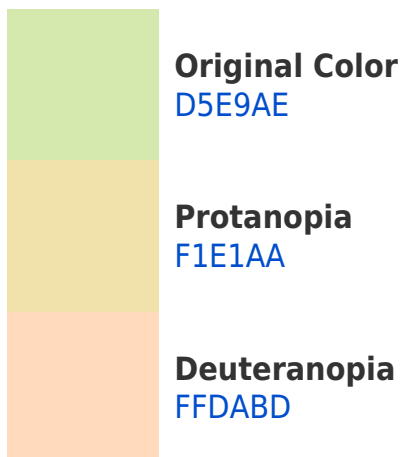


This preview shows how white text looks on a background with the Hex color D5E9AE.

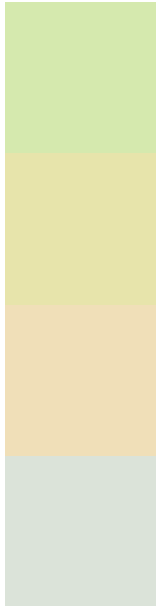
Color Blindness Simulation

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



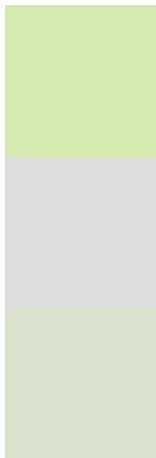
Original Color
D5E9AE

Protanomaly
E7E4AB

Deuteranomaly
F0DFB8

Tritanomaly
DBE3D9

Monochromacy



Original Color
D5E9AE

Achromatopsia
DCDCDC

Achromatomaly
D9E1CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D5E9AE 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 #D5E9AE looks like.

```
.text, #text, p{  
    color:#D5E9AE  
}
```

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 #D5E9AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E9AE
}
```

Border

The CSS property to change the border of an element to Hex D5E9AE 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
#D5E9AE }
```

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

```
.border{ border-color:#D5E9AE }
```

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

Here you see how a box with a 4 pixel #D5E9AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E9AE; -webkit-box-shadow:4px 4px  
4px 4px #D5E9AE; box-shadow:4px 4px 4px  
4px #D5E9AE }
```

Background

The CSS property to change the background color of an element to Hex D5E9AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E9AE }
```

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

```
.background{ background-color:#D5E9AE }
```

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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