

Converting Colors

Hex(D5EEA8)

Have a look what the booklet for
Hex(D5EEA8) contains.

Hex(D5EEA8)	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(D5EEA8)

Conversions

Conversions Part 1

Format	Color
Hex	D5EEA8
RGB	213, 238, 168
RGB Percent	84%, 93%, 66%
CMY	0.1647, 0.0667, 0.3412
CMYK	0.11, 0.00, 0.29, 0.07
HSL	81°, 67%, 80%
HSV	81°, 29%, 93%
XYZ	65.0830, 78.1224, 48.6947
YIQ	222.5450, 7.5700, -27.0700

Conversions

Conversions Part 2

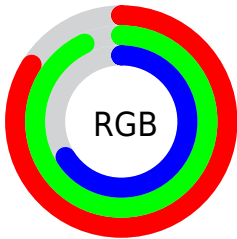
Format	Color
RYB	168, 238, 193
Decimal	14020264
CIELab	90.84, -19.80, 31.25
CIELCh	91, 36.995, 122.349
Yxy	78.1224, 0.3392, 0.4071
Android (android.graphics.Color)	4292210344 (0xFFD5EEA8)
YUV	222.5450, -26.8907, -8.3710
Hunter-Lab	88.3869, -23.2399, 29.2064

Details

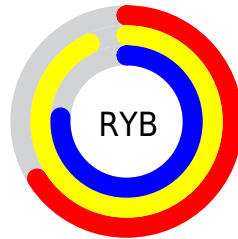
The Hex color **D5EEA8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C1A8EE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFE0**, and **9EB673** is the 20% darker color. If you saturate the color by 10%, you get **CCEE90**, and if you desaturate by 10%, it is **DDEEC0**.

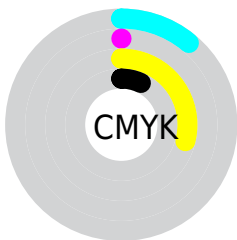
Distribution



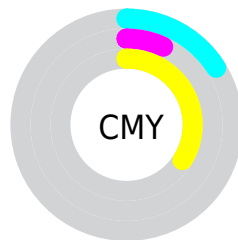
- Red (84%)
- Green (93%)
- Blue (66%)



- Red (66%)
- Yellow (93%)
- Blue (76%)



- Cyan (11%)
- Magenta (0%)
- Yellow (29%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EEA8 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 D5EEA8 by changing the saturation by 10% instead.

 D5EEA8

 D5EEA8

FFFFFF

 B9D28D

 FFFFEE

 9EB673

 FFFFEC

 839B5A

 698142

 50682A

 385013

 213900

 072300

 000600

 D5EEA8

 D5EEA8

 CCEE90

 DDEEC0

 C4EE78

 E6EED8

 BBEE61

 EEEEEF

 B3EE49

 F7EEFF

 AAEE31

 FFEEFF

 A2EE19

 99EE01

 99EE00

Harmonies

Analogous

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



FBE39E



D5EEA8



ACF5C3

Triad

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



D5EEA8



8AF1FF



FFCAE3

Complementary

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



D5EEA8



C1A8EE

Split Complementary

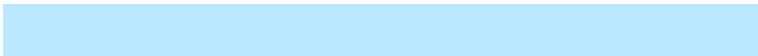
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCFFF



D5EEA8



BBE7FF

Square

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



D5EEA8



73F7FF



EDDBFF



FFCEC1

Rectangle

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



D5EEA8



91F8DA



EDDBFF



FFCBEF

Sweetspot

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



D5EEA8



F7FFE8



EEC1A8



7A8071



000000



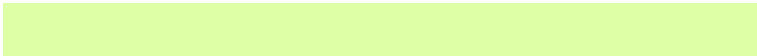
808080

Same Dimension

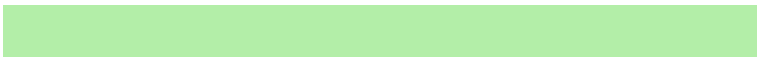
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5EEA8



DFFFA6



B3EEA8



74786C



76B800



243800

Inverse Universe

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



C1A8EE



C6A6FF



E3A8EE



706C78



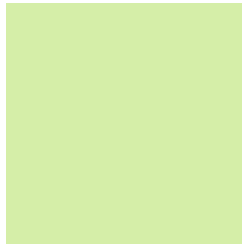
4200B8



140038

Previews

White Background



This preview shows how the Hex color D5EEA8 looks on a white background.

Color Contrast Check

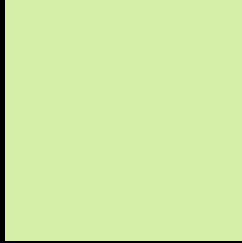
Large Text (above 18pt) WCAG AA × Fail

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 D5EEA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

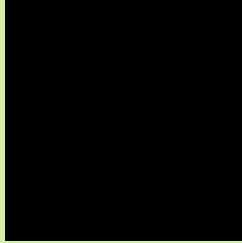
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

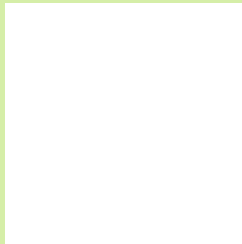
Any Text WCAG AAA ✓ Pass

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

Hex D5EEA8 Background



This preview shows how black text looks on a background with the Hex color D5EEA8.

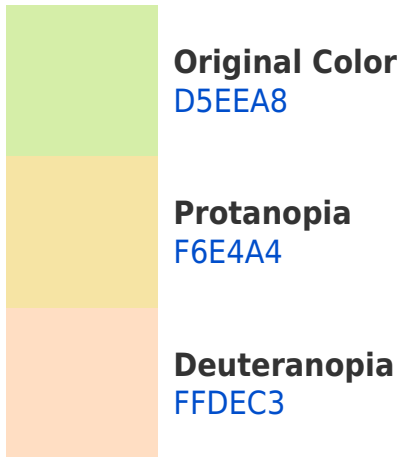


This preview shows how white text looks on a background with the Hex color D5EEA8.

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](#).

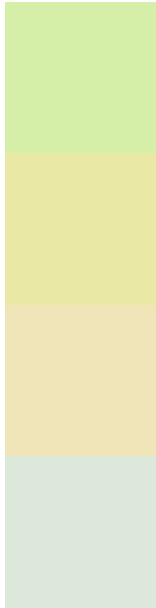
Dichromacy





Tritanopia
E0E4F6

Trichromacy



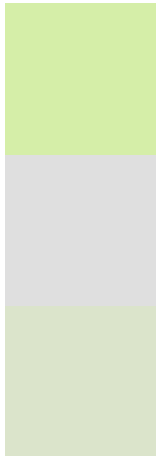
Original Color
D5EEA8

Protanomaly
EAE8A5

Deuteranomaly
F0E4B9

Tritanomaly
DCE8DA

Monochromacy



Original Color
D5EEA8

Achromatopsia
DFDFDF

Achromatomaly
DBE4CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D5EEA8 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 #D5EEA8 looks like.

```
.text, #text, p{  
    color:#D5EEA8  
}
```

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 #D5EEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EEA8
}
```

Border

The CSS property to change the border of an element to Hex D5EEA8 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
#D5EEA8 }
```

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

```
.border{ border-color:#D5EEA8 }
```

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

Here you see how a box with a 4 pixel #D5EEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EEA8; -webkit-box-shadow:4px 4px  
4px 4px #D5EEA8; box-shadow:4px 4px 4px  
4px #D5EEA8 }
```

Background

The CSS property to change the background color of an element to Hex D5EEA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EEA8 }
```

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

```
.background{ background-color:#D5EEA8 }
```

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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