

Converting Colors

Hex(D5EEE1)

Have a look what the booklet for
Hex(D5EEE1) contains.

Hex(D5EEE1)	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(D5EEE1)

Conversions

Conversions Part 1

Format	Color
Hex	D5EEE1
RGB	213, 238, 225
RGB Percent	84%, 93%, 88%
CMY	0.1647, 0.0667, 0.1176
CMYK	0.11, 0.00, 0.05, 0.07
HSL	149°, 42%, 88%
HSV	149°, 11%, 93%
XYZ	71.6057, 80.7314, 83.0429
YIQ	229.0430, -10.7270, -9.3430

Conversions

Conversions Part 2

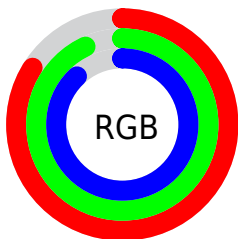
Format	Color
R _{YB}	213, 230, 238
Decimal	14020321
CIE _{Lab}	92.01, -10.61, 3.50
CIE _{LCh}	92, 11.171, 161.755
Y _{xy}	80.7314, 0.3042, 0.3430
Android (android.graphics.Color)	4292210401 (0xFFD5EEE1)
YUV	229.0430, -1.9932, -14.0697
Hunter-Lab	89.8507, -14.9847, 8.0978

Details

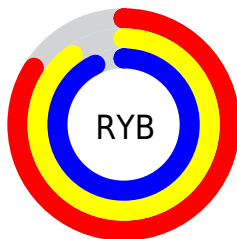
The Hex color **D5EEE1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EED5E2**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB6AA** is the 20% darker color. If you saturate the color by 10%, you get **BDEED5**, and if you desaturate by 10%, it is **EDEEED**.

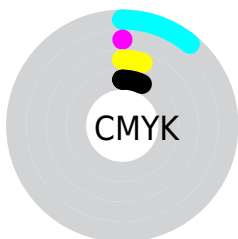
Distribution



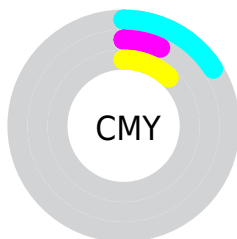
- Red (84%)
- Green (93%)
- Blue (88%)



- Red (84%)
- Yellow (90%)
- Blue (93%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EEE1 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 D5EEE1 by changing the saturation by 10% instead.

 D5EEE1

FFFFFF

 D5EEE1

 B9D2C5

 9EB6AA

 849B8F

 6B8176

 52685D

 3B5046

 25392F

 10231A

 000D00

 D5EEE1

 D5EEE1

 BDEED5

 EDEEED

 A5EEC8

 FFEEFA

 8EEEEBC

 FFEEFF

 76EEAF

 5EEEA3

 46EE97

 2EEEE8A

 17EE7E

 00EE72

Harmonies

Analogous

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



E0ECD8



D5EEE1



CEEFEC

Triad

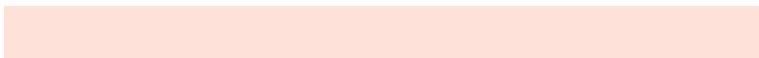
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5EEE1



E2E8FD



FEE2DA

Complementary

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



D5EEE1



EED5E2

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.



FFE1E4



D5EEE1



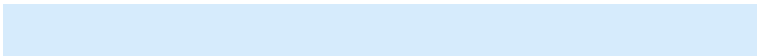
EFE4F8

Square

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



D5EEE1



D6EBFC



FAE2EF



F8E5D4

Rectangle

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



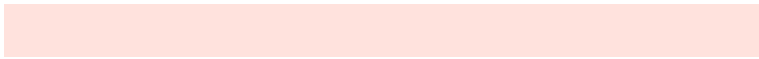
D5EEE1



CEEEF3



FAE2EF



FFE2DD

Sweetspot

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



D5EEE1



F7FFFB



E2EED5



7A807D



000000



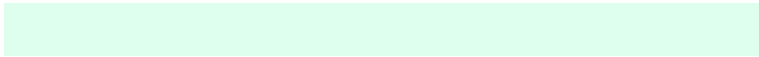
808080

Same Dimension

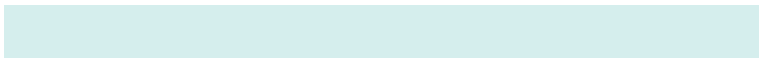
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5EEE1



DEFFEE



D5EEED



6C7872



00B858



00381B

Inverse Universe

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



EED5E2



FFDEEF



EED5D6



786C72



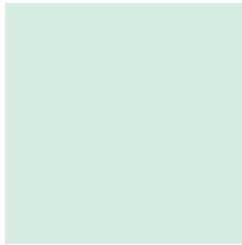
B8005F



38001D

Previews

White Background



This preview shows how the Hex color D5EEE1 looks on a white background.

Color Contrast Check

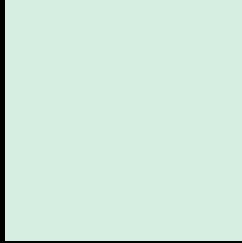
Large Text (above 18pt) WCAG AA × Fail

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 D5EEE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

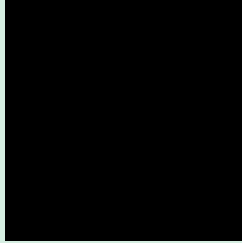
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

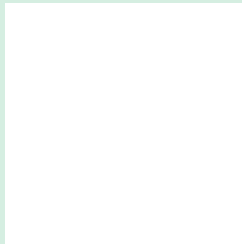
Any Text WCAG AAA ✓ Pass

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

Hex D5EEE1 Background



This preview shows how black text looks on a background with the Hex color D5EEE1.

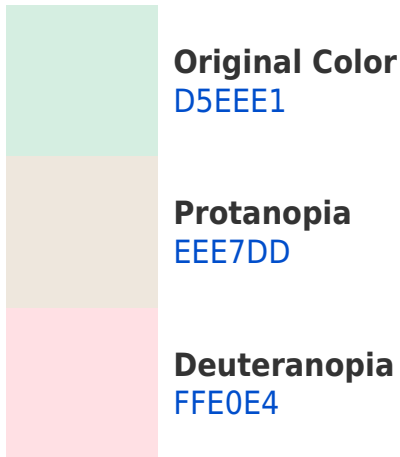


This preview shows how white text looks on a background with the Hex color D5EEE1.

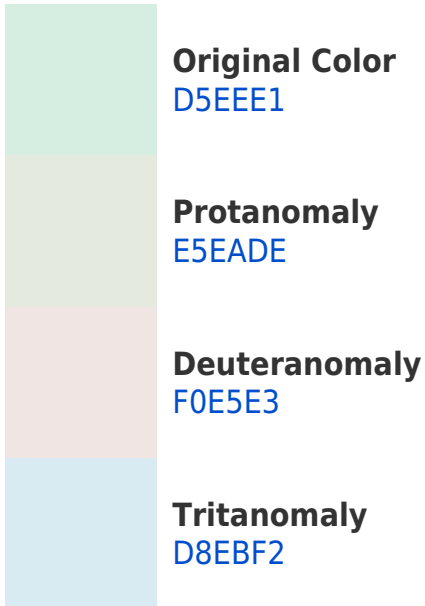
Color Blindness Simulation

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](#).

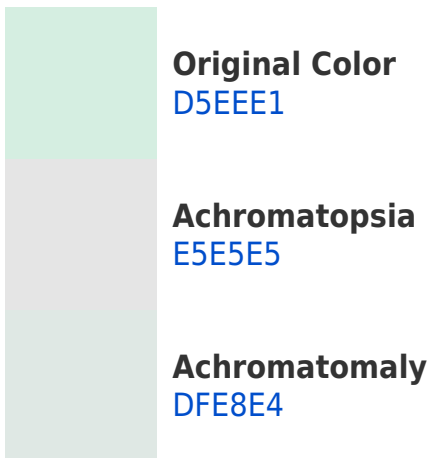
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5EEE1 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 #D5EEE1 looks like.

```
.text, #text, p{  
    color:#D5EEE1  
}
```

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 #D5EEE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EEE1  
}
```

Border

The CSS property to change the border of an element to Hex D5EEE1 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  
#D5EEE1 }
```

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

```
.border{ border-color:#D5EEE1 }
```

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

Here you see how a box with a 4 pixel #D5EEE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EEE1; -webkit-box-shadow:4px 4px  
4px 4px #D5EEE1; box-shadow:4px 4px 4px  
4px #D5EEE1 }
```

Background

The CSS property to change the background color of an element to Hex D5EEE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EEE1 }
```

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

```
.background{ background-color:#D5EEE1 }
```

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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