

Converting Colors

Hex(D5EEE2)

Have a look what the booklet for
Hex(D5EEE2) contains.

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Color

Hex(D5EEE2)

Conversions

Conversions Part 1

Format	Color
Hex	D5EEE2
RGB	213, 238, 226
RGB Percent	84%, 93%, 89%
CMY	0.1647, 0.0667, 0.1137
CMYK	0.11, 0.00, 0.05, 0.07
HSL	151°, 42%, 88%
HSV	151°, 11%, 93%
XYZ	71.7426, 80.7862, 83.7636
YIQ	229.1570, -11.0480, -9.0320

Conversions

Conversions Part 2

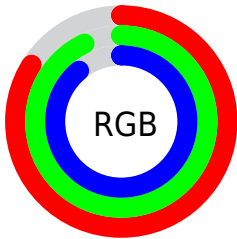
Format	Color
R _Y B	213, 229, 238
Decimal	14020322
CIE Lab	92.04, -10.42, 3.01
CIE LCh	92, 10.851, 163.883
Yxy	80.7862, 0.3036, 0.3419
Android (android.graphics.Color)	4292210402 (0xFFD5EEE2)
YUV	229.1570, -1.5564, -14.1697
Hunter-Lab	89.8811, -14.8144, 7.6623

Details

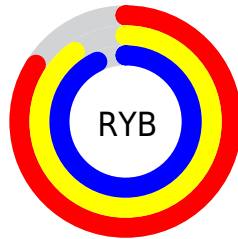
The Hex color **D5EEE2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EED5E1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB6AB** is the 20% darker color. If you saturate the color by 10%, you get **BDEED7**, and if you desaturate by 10%, it is **EDEEED**.

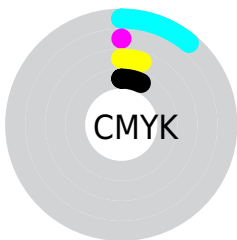
Distribution



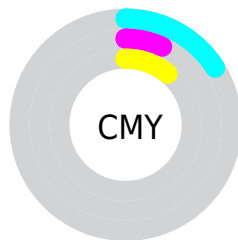
- Red (84%)
- Green (93%)
- Blue (89%)



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



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



- Cyan (16%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EEE2 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 D5EEE2 by changing the saturation by 10% instead.

 D5EEE2

FFFFFF

 D5EEE2

 B9D2C6

 9EB6AB

 849B90

 6B8177

 52685E

 3B5046

 253930

 10231B

 000E00

 D5EEE2

 D5EEE2

 BDEED7

 EDEEED

 A5EECB

 FFEEF9

 8EEEC0

 FFEEFF

 76EEB4

 5EEEA9

 46EE9D

 2EEEE92

 17EE87

 00EE7C

Harmonies

Analogous

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



E0ECD9



D5EEE2



CFEED

Triad

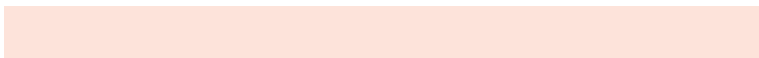
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5EEE2



E3E7FC



FDE3DA

Complementary

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



D5EEE2



EED5E1

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



D5EEE2



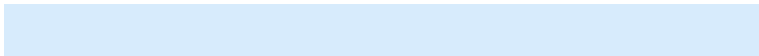
F0E4F7

Square

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



D5EEE2



D7EBFC



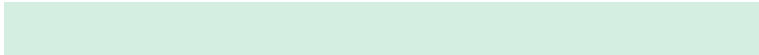
FAE2EE



F7E6D4

Rectangle

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



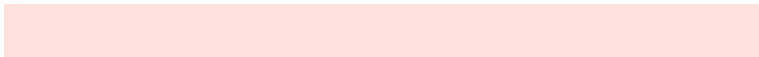
D5EEE2



CFEEF3



FAE2EE



FFE2DD

Sweetspot

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



D5EEE2



F7FFFB



E1EED5



7A807D



000000



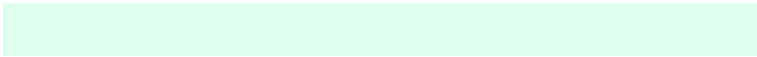
808080

Same Dimension

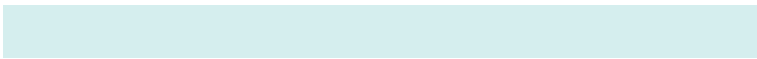
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5EEE2



DEFFEF



D5EEEE



6C7872



00B85F



00381D

Inverse Universe

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



EED5E1



FFDEEE



EED5D5



786C72



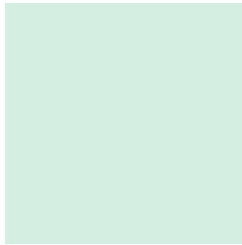
B80058



38001B

Previews

White Background



This preview shows how the Hex color D5EEE2 looks on a white background.

Color Contrast Check

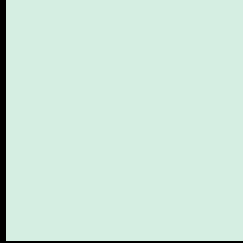
Large Text (above 18pt) WCAG AA × Fail

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 D5EEE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

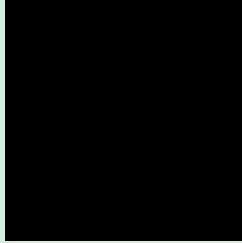
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

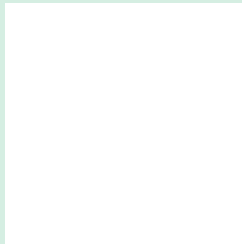
Any Text WCAG AAA ✓ Pass

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

Hex D5EEE2 Background



This preview shows how black text looks on a background with the Hex color D5EEE2.



This preview shows how white text looks on a background with the Hex color D5EEE2.

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](#).

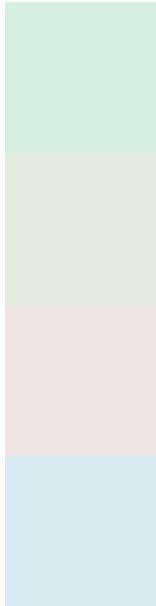
Dichromacy





Tritanopia
D9EAFD

Trichromacy



Original Color
D5EEE2

Protanomaly
E5EADF

Deuteranomaly
F0E5E4

Tritanomaly
D8EBF3

Monochromacy



Original Color
D5EEE2

Achromatopsia
E5E5E5

Achromatomaly
DFE8E4

CSS Examples

Text

The CSS property to change the color of the text to Hex D5EEE2 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 #D5EEE2 looks like.

```
.text, #text, p{  
    color:#D5EEE2  
}
```

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 #D5EEE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EEE2
}
```

Border

The CSS property to change the border of an element to Hex D5EEE2 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
#D5EEE2 }
```

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

```
.border{ border-color:#D5EEE2 }
```

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

Here you see how a box with a 4 pixel #D5EEE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EEE2; -webkit-box-shadow:4px 4px  
4px 4px #D5EEE2; box-shadow:4px 4px 4px  
4px #D5EEE2 }
```

Background

The CSS property to change the background color of an element to Hex D5EEE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EEE2 }
```

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

```
.background{ background-color:#D5EEE2 }
```

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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