

Converting Colors

Hex(D4EEE1)

Have a look what the booklet for
Hex(D4EEE1) contains.

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Color

Hex(D4EEE1)

Conversions

Conversions Part 1

Format	Color
Hex	D4EEE1
RGB	212, 238, 225
RGB Percent	83%, 93%, 88%
CMY	0.1686, 0.0667, 0.1176
CMYK	0.11, 0.00, 0.05, 0.07
HSL	150°, 43%, 88%
HSV	150°, 11%, 93%
XYZ	71.3165, 80.5824, 83.0293
YIQ	228.7440, -11.3230, -9.5550

Conversions

Conversions Part 2

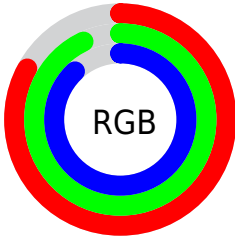
Format	Color
R _Y B	212, 229, 238
Decimal	13954785
CIE Lab	91.95, -10.94, 3.39
CIE LCh	92, 11.450, 162.765
Yxy	80.5824, 0.3036, 0.3430
Android (android.graphics.Color)	4292144865 (0xFFD4EEE1)
YUV	228.7440, -1.8458, -14.6845
Hunter-Lab	89.7677, -15.2829, 7.9979

Details

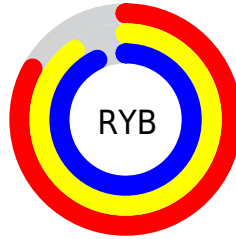
The Hex color **D4EEE1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EED4E1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9DB6AA** is the 20% darker color. If you saturate the color by 10%, you get **BCEED5**, and if you desaturate by 10%, it is **ECEED**.

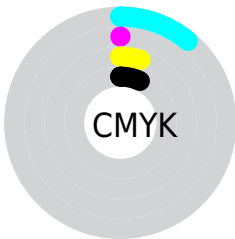
Distribution



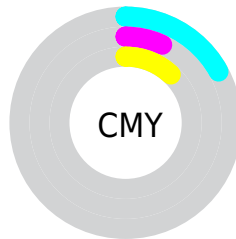
- Red (83%)
- Green (93%)
- Blue (88%)



- Red (83%)
- Yellow (90%)
- Blue (93%)



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



- Cyan (17%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4EEE1 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 D4EEE1 by changing the saturation by 10% instead.

 D4EEE1

FFFFFF

 D4EEE1

 B8D2C5

 9DB6AA

 839B8F

 6A8176

 51685D

 3A5046

 24392F

 0F231A

 000D00

 D4EEE1

 D4EEE1

 BCEED5

 ECEEEED

 A4EEC9

 FFEEF9

 8DEEBD

 FFEEFF

 75EEB1

 5DEEA5

 45EE9A

 2DEE8E

 16EE82

 00EE77

Harmonies

Analogous

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



DFECD8



D4EEE1



CDEFEC

Triad

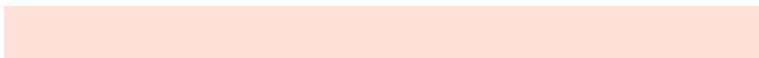
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4EEE1



E2E7FD



FEE2D9

Complementary

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



D4EEE1



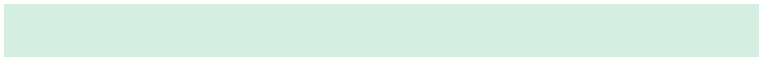
EED4E1

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.



FFE1E3



D4EEE1



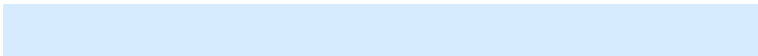
F0E4F8

Square

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



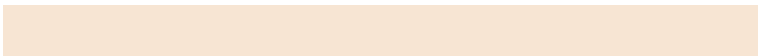
D4EEE1



D6EBFD



FBE1EF



F7E5D3

Rectangle

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



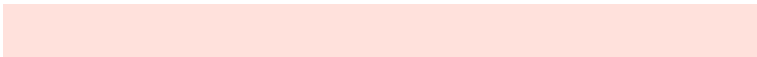
D4EEE1



CDEEF3



FBE1EF



FFE1DC

Sweetspot

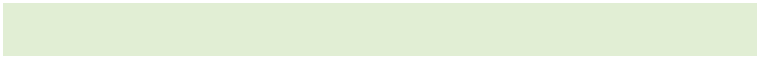
The Sweet Spot groups the original color and five complimentary colors.



D4EEE1



F7FFFB



E1EED4



7A807D



000000



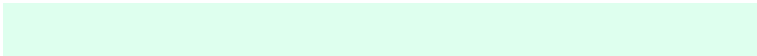
808080

Same Dimension

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



D4EEE1



DEFFEE



D4EEEE



6C7872



00B85C



00381C

Inverse Universe

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



EED4E1



FFDEEE



EED4D4



786C72



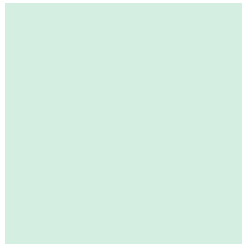
B8005C



38001C

Previews

White Background



This preview shows how the Hex color D4EEE1 looks on a white background.

Color Contrast Check

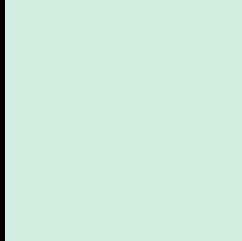
Large Text (above 18pt) WCAG AA × Fail

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 D4EEE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

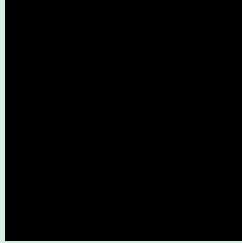
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

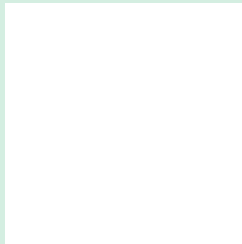
Any Text WCAG AAA ✓ Pass

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

Hex D4EEE1 Background



This preview shows how black text looks on a background with the Hex color D4EEE1.

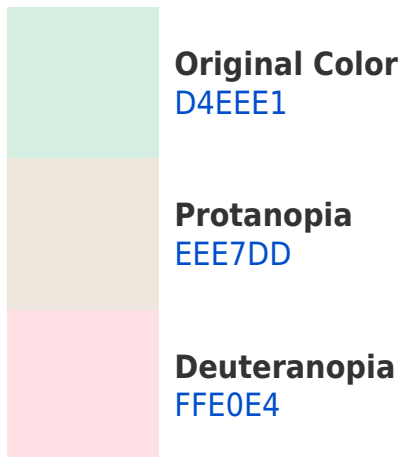


This preview shows how white text looks on a background with the Hex color D4EEE1.

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](#).

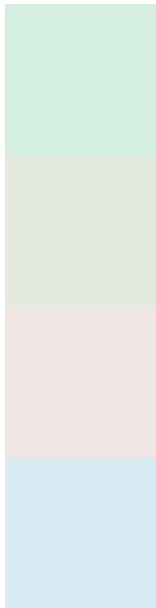
Dichromacy





Tritanopia
D9EAF8

Trichromacy



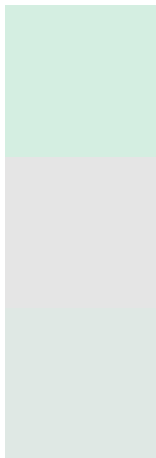
Original Color
D4EEE1

Protanomaly
E5EADE

Deuteranomaly
EFE5E3

Tritanomaly
D7EBF2

Monochromacy



Original Color
D4EEE1

Achromatopsia
E5E5E5

Achromatomaly
DFE8E4

CSS Examples

Text

The CSS property to change the color of the text to Hex D4EEE1 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 #D4EEE1 looks like.

```
.text, #text, p{  
    color:#D4EEE1  
}
```

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 #D4EEE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4EEE1
}
```

Border

The CSS property to change the border of an element to Hex D4EEE1 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
#D4EEE1 }
```

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

```
.border{ border-color:#D4EEE1 }
```

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

Here you see how a box with a 4 pixel #D4EEE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4EEE1; -webkit-box-shadow:4px 4px  
4px 4px #D4EEE1; box-shadow:4px 4px 4px  
4px #D4EEE1 }
```

Background

The CSS property to change the background color of an element to Hex D4EEE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4EEE1 }
```

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

```
.background{ background-color:#D4EEE1 }
```

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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