

Converting Colors

Hex(D8EDE3)

Have a look what the booklet for
Hex(D8EDE3) contains.

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Color

Hex(D8EDE3)

Conversions

Conversions Part 1

Format	Color
Hex	D8EDE3
RGB	216, 237, 227
RGB Percent	85%, 93%, 89%
CMY	0.1529, 0.0706, 0.1098
CMYK	0.09, 0.00, 0.04, 0.07
HSL	151°, 37%, 89%
HSV	151°, 9%, 93%
XYZ	72.4682, 80.7134, 84.4328
YIQ	229.5810, -9.3060, -7.5620

Conversions

Conversions Part 2

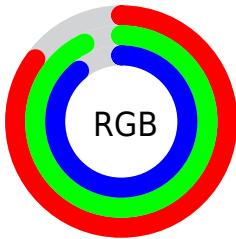
Format	Color
R _Y B	216, 230, 237
Decimal	14216675
CIE Lab	92.00, -8.76, 2.47
CIE LCh	92, 9.097, 164.248
Yxy	80.7134, 0.3050, 0.3397
Android (android.graphics.Color)	4292406755 (0xFFD8EDE3)
YUV	229.5810, -1.2724, -11.9105
Hunter-Lab	89.8406, -13.2374, 7.1673

Details

The Hex color **D8EDE3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDD8E2**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B5AC** is the 20% darker color. If you saturate the color by 10%, you get **COEDD8**, and if you desaturate by 10%, it is **FOEDEE**.

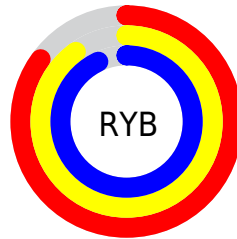
Distribution



Red (85%)

Green (93%)

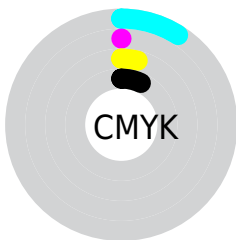
Blue (89%)



Red (85%)

Yellow (90%)

Blue (93%)

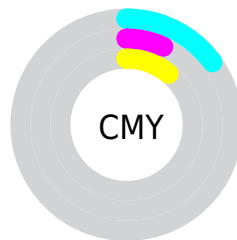


Cyan (9%)

Magenta (0%)

Yellow (4%)

Black (7%)



Cyan (15%)

Magenta (7%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8EDE3 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 D8EDE3 by changing the saturation by 10% instead.

 D8EDE3

FFFFFF

 D8EDE3

 BCD1C7

 A1B5AC

 879A91

 6D8078

 55675F

 3E4F47

 283831

 13231C

 000D01

 D8EDE3

 D8EDE3

 C0EDD8

 F0EDEE

 A9EDCC

 FFEDFA

 91EDC1

 FFEDFF

 79EDB6

 61EDAB

 4AED9F

 32ED94

 1AED89

 03ED7D

Harmonies

Analogous

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



E1EBDB



D8EDE3



D3EDEC

Triad

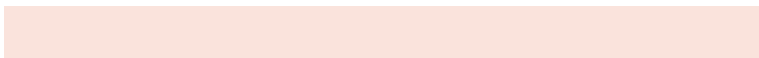
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8EDE3



E4E7F9



FAE3DC

Complementary

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



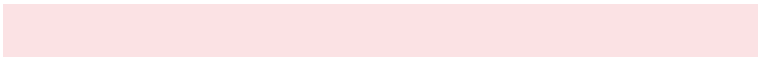
D8EDE3



EDD8E2

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.



FBE2E4



D8EDE3



EFE5F5

Square

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



D8EDE3



DAEAF9



F7E3ED



F4E6D7

Rectangle

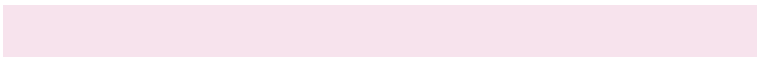
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



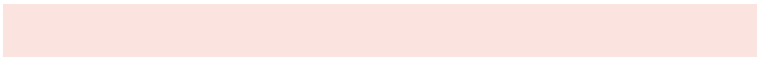
D8EDE3



D3EDF1



F7E3ED



FBE3DF

Sweetspot

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



D8EDE3



F7FFFB



E2EDD8



7A807D



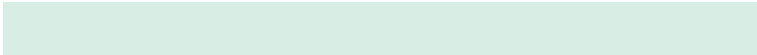
000000



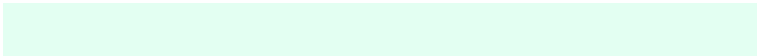
808080

Same Dimension

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



D8EDE3



E3FFF2



D8EDED



6A7570



00B55F



00361C

Inverse Universe

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



EDD8E2



FFE3F0



EDD8D8



756A6F



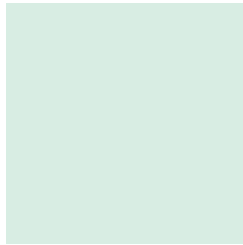
B50056



36001A

Previews

White Background



This preview shows how the Hex color D8EDE3 looks on a white background.

Color Contrast Check

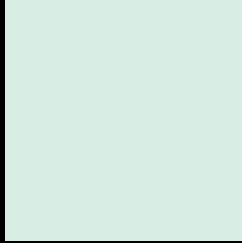
Large Text (above 18pt) WCAG AA × Fail

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 D8EDE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

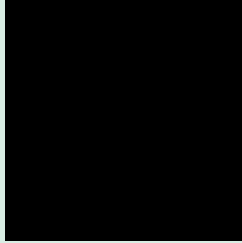
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

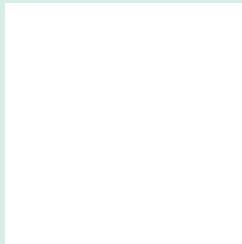
Any Text WCAG AAA ✓ Pass

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

Hex D8EDE3 Background



This preview shows how black text looks on a background with the Hex color D8EDE3.

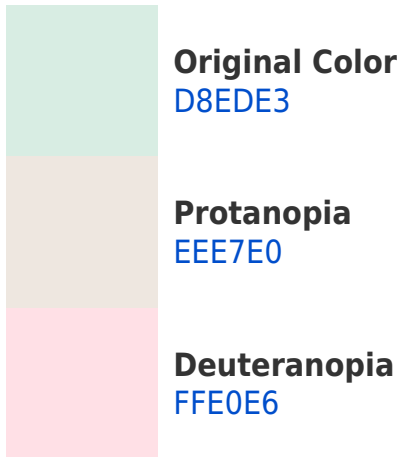


This preview shows how white text looks on a background with the Hex color D8EDE3.

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](#).

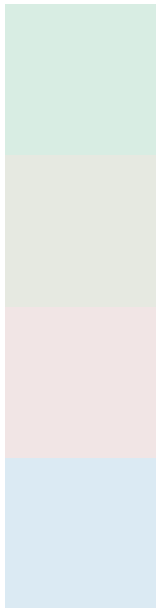
Dichromacy





Tritanopia
DCE9FC

Trichromacy



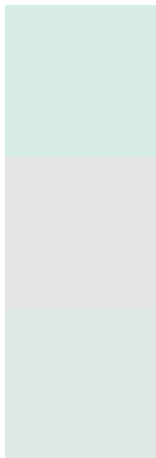
Original Color
D8EDE3

Protanomaly
E6E9E1

Deuteranomaly
F1E5E5

Tritanomaly
DBEAF3

Monochromacy



Original Color
D8EDE3

Achromatopsia
E6E6E6

Achromatomaly
E1E9E5

CSS Examples

Text

The CSS property to change the color of the text to Hex D8EDE3 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 #D8EDE3 looks like.

```
.text, #text, p{  
    color:#D8EDE3  
}
```

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 #D8EDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8EDE3
}
```

Border

The CSS property to change the border of an element to Hex D8EDE3 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
#D8EDE3 }
```

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

```
.border{ border-color:#D8EDE3 }
```

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

Here you see how a box with a 4 pixel #D8EDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8EDE3; -webkit-box-shadow:4px 4px  
4px 4px #D8EDE3; box-shadow:4px 4px 4px  
4px #D8EDE3 }
```

Background

The CSS property to change the background color of an element to Hex D8EDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8EDE3 }
```

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

```
.background{ background-color:#D8EDE3 }
```

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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