

Converting Colors

Hex(D8E3E3)

Have a look what the booklet for
Hex(D8E3E3) contains.

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Color

Hex(D8E3E3)

Conversions

Conversions Part 1

Format	Color
Hex	D8E3E3
RGB	216, 227, 227
RGB Percent	85%, 89%, 89%
CMY	0.1529, 0.1098, 0.1098
CMYK	0.05, 0.00, 0.00, 0.11
HSL	180°, 16%, 87%
HSV	180°, 5%, 89%
XYZ	69.6531, 75.0832, 83.4944
YIQ	223.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

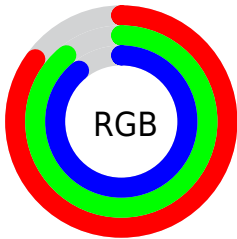
Format	Color
R_{YB}	216, 222, 227
Decimal	14214115
CIE _{Lab}	89.43, -3.66, -1.28
CIE _{LCh}	89, 3.880, 199.293
Yxy	75.0832, 0.3052, 0.3290
Android (android.graphics.Color)	4292404195 (0xFFD8E3E3)
YUV	223.7110, 1.6215, -6.7625
Hunter-Lab	86.6505, -8.1531, 3.5249

Details

The Hex color **D8E3E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3D8D8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A1ACAC** is the 20% darker color. If you saturate the color by 10%, you get **C1E3E3**, and if you desaturate by 10%, it is **EFE3E3**.

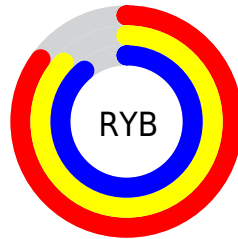
Distribution



Red (85%)

Green (89%)

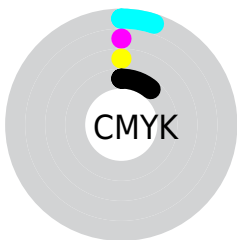
Blue (89%)



Red (85%)

Yellow (87%)

Blue (89%)

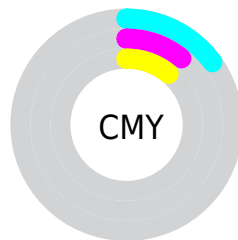


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (15%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E3E3 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 D8E3E3 by changing the saturation by 10% instead.

 D8E3E3

FFFFFF

 D8E3E3

 BCC7C7

 A1ACAC

 879191

 6E7778

 555F5F

 3E4747

 283131

 141C1C

 000001

 D8E3E3

 D8E3E3

 C1E3E3

 EFE3E3

 ABE3E3

 FFE3E3

 94E3E3

 7DE3E3

 67E3E3

 50E3E3

 39E3E3

 22E3E3

 0CE3E3

Harmonies

Analogous

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



DAE3DF



D8E3E3



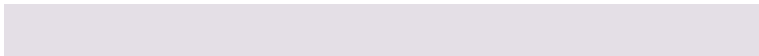
D9E2E6

Triad

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



D8E3E3



E4DFE6



E5E0DA

Complementary

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



D8E3E3



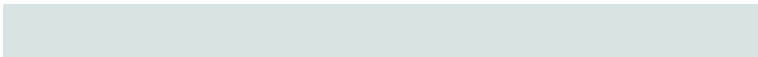
E3D8D8

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.



E8DFDB



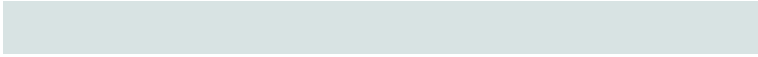
D8E3E3



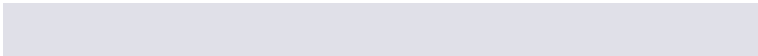
E8DEE2

Square

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



D8E3E3



E0E0E8



E9DEDE



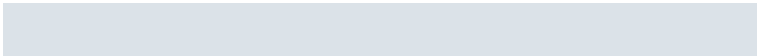
E1E1DA

Rectangle

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



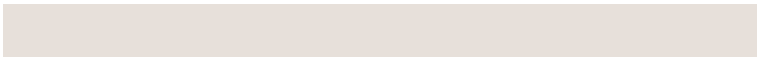
D8E3E3



DBE2E8



E9DEDE



E7E0DA

Sweetspot

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



D8E3E3



FCFFFF



D8E3D8



7E8080



000000



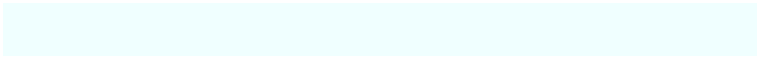
808080

Same Dimension

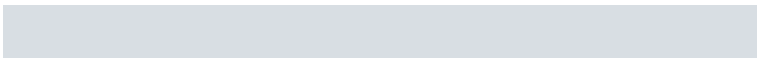
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8E3E3



F0FFFF



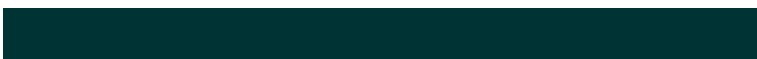
D8DEE3



6B7373



00B3B3



003333

Inverse Universe

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



E3D8E3



FFF0FF



E3DED8



736B73



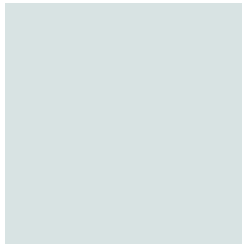
B300B3



330033

Previews

White Background



This preview shows how the Hex color D8E3E3 looks on a white background.

Color Contrast Check

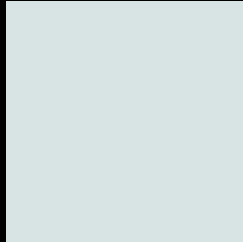
Large Text (above 18pt) WCAG AA × Fail

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 D8E3E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

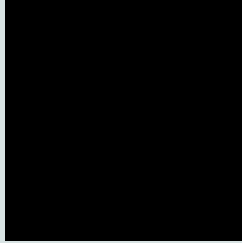
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

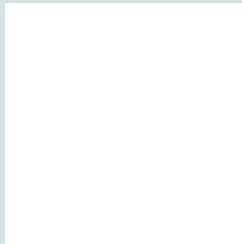
Any Text WCAG AAA ✓ Pass

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

Hex D8E3E3 Background



This preview shows how black text looks on a background with the Hex color D8E3E3.

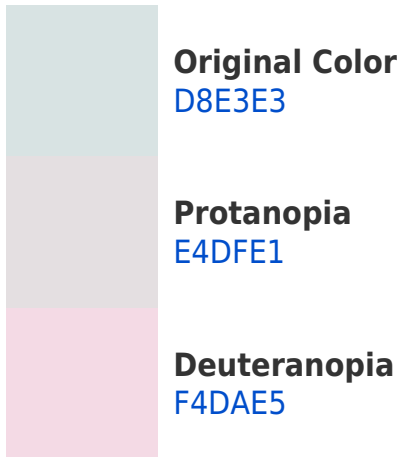


This preview shows how white text looks on a background with the Hex color D8E3E3.

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](#).

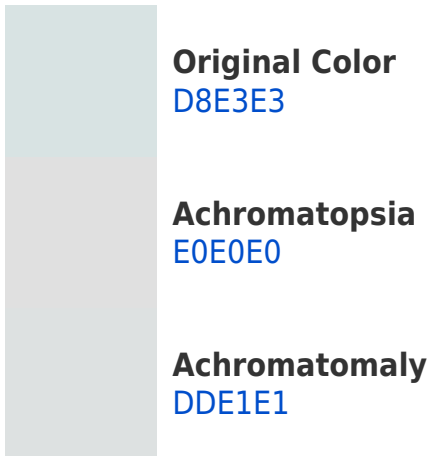
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8E3E3 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 #D8E3E3 looks like.

```
.text, #text, p{  
    color:#D8E3E3  
}
```

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 #D8E3E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E3E3
}
```

Border

The CSS property to change the border of an element to Hex D8E3E3 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
#D8E3E3 }
```

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

```
.border{ border-color:#D8E3E3 }
```

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

Here you see how a box with a 4 pixel #D8E3E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E3E3; -webkit-box-shadow:4px 4px  
4px 4px #D8E3E3; box-shadow:4px 4px 4px  
4px #D8E3E3 }
```

Background

The CSS property to change the background color of an element to Hex D8E3E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E3E3 }
```

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

```
.background{ background-color:#D8E3E3 }
```

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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