

Converting Colors

Hex(D5E9D9)

Have a look what the booklet for
Hex(D5E9D9) contains.

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Color

Hex(D5E9D9)

Conversions

Conversions Part 1

Format	Color
Hex	D5E9D9
RGB	213, 233, 217
RGB Percent	84%, 91%, 85%
CMY	0.1647, 0.0863, 0.1490
CMYK	0.09, 0.00, 0.07, 0.09
HSL	132°, 31%, 87%
HSV	132°, 9%, 91%
XYZ	69.1039, 77.4337, 76.9497
YIQ	225.1960, -6.7840, -9.2160

Conversions

Conversions Part 2

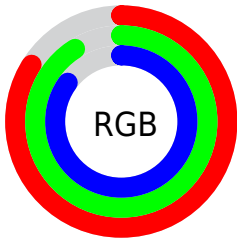
Format	Color
RYB	213, 230, 233
Decimal	14019033
CIELab	90.52, -9.54, 5.51
CIELCh	91, 11.020, 150.002
Yxy	77.4337, 0.3092, 0.3465
Android (android.graphics.Color)	4292209113 (0xFFD5E9D9)
YUV	225.1960, -4.0406, -10.6959
Hunter-Lab	87.9964, -13.8171, 9.7505

Details

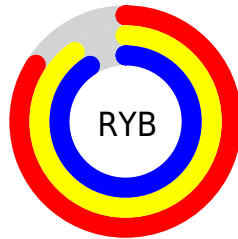
The Hex color **D5E9D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9D5E5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB1A2** is the 20% darker color. If you saturate the color by 10%, you get **BEE9C6**, and if you desaturate by 10%, it is **ECE9EC**.

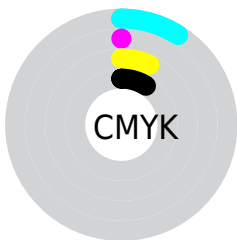
Distribution



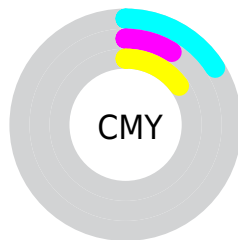
- Red (84%)
- Green (91%)
- Blue (85%)



- Red (84%)
- Yellow (90%)
- Blue (91%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5E9D9 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 D5E9D9 by changing the saturation by 10% instead.

 D5E9D9

FFFFFF

 D5E9D9

 B9CDBD

 9EB1A2


 849788

 6B7D6F

 536456

 3B4C3F

 253529

 112015

 000400

 D5E9D9

 D5E9D9

 BEE9C6

 ECE9EC

 A6E9B4

 FFE9FE

 8FE9A1

 FFE9FF

 78E98E

 61E97C

 49E969

 32E957

 1BE944

 03E931

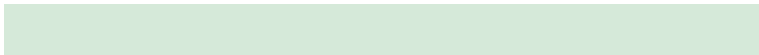
Harmonies

Analogous

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



E1E6D1



D5E9D9



CCEAE3

Triad

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



D5E9D9



D9E5F9



FBDDDA

Complementary

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



D5E9D9



E9D5E5

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.



F9DDE4



D5E9D9



E6E1F6

Square

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



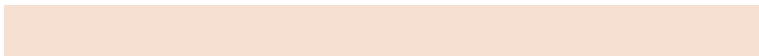
D5E9D9



CEE8F6



F2DEEF



F6E0D2

Rectangle

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



D5E9D9



CAEAEB



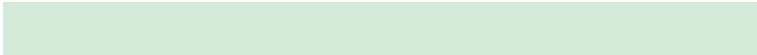
F2DEEF



FBDDDD

Sweetspot

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



D5E9D9



F7FFF9



E5E9D5



7A807B



000000



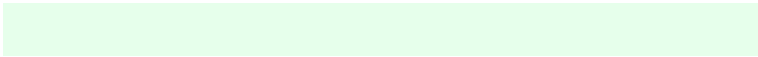
808080

Same Dimension

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



D5E9D9



E6FFEB



D5E9E3



6A756C



00B524



00360B

Inverse Universe

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



E9D5E5



FFE6FA



E9D5DB



756A73



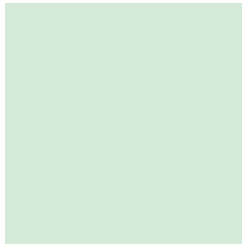
B50091



36002B

Previews

White Background



This preview shows how the Hex color D5E9D9 looks on a white background.

Color Contrast Check

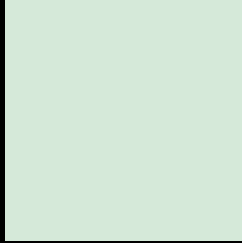
Large Text (above 18pt) WCAG AA × Fail

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 D5E9D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

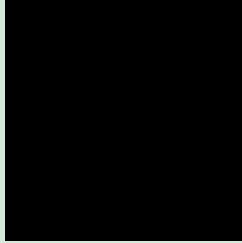
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

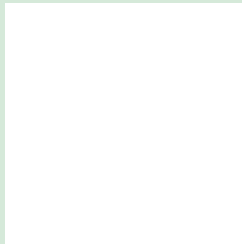
Any Text WCAG AAA ✓ Pass

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

Hex D5E9D9 Background



This preview shows how black text looks on a background with the Hex color D5E9D9.

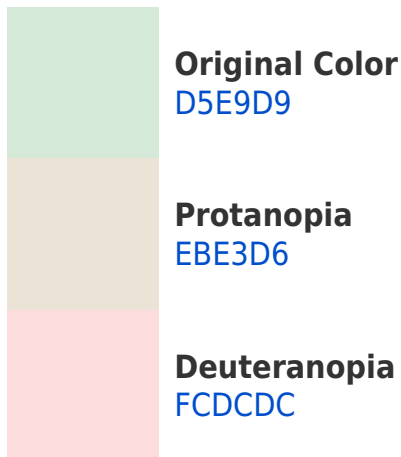


This preview shows how white text looks on a background with the Hex color D5E9D9.

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](#).

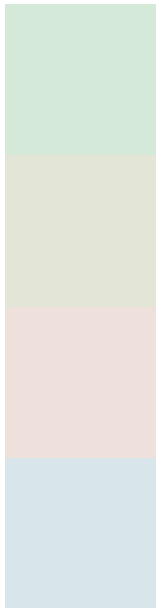
Dichromacy





Tritanopia
DAE5F7

Trichromacy



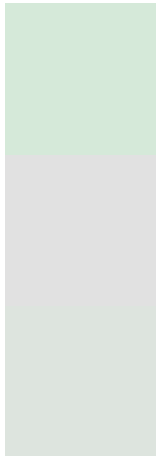
Original Color
D5E9D9

Protanomaly
E3E5D7

Deuteranomaly
EEE1DB

Tritanomaly
D8E6EC

Monochromacy



Original Color
D5E9D9

Achromatopsia
E1E1E1

Achromatomaly
DDE4DE

CSS Examples

Text

The CSS property to change the color of the text to Hex D5E9D9 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 #D5E9D9 looks like.

```
.text, #text, p{  
    color:#D5E9D9  
}
```

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 #D5E9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E9D9
}
```

Border

The CSS property to change the border of an element to Hex D5E9D9 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
#D5E9D9 }
```

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

```
.border{ border-color:#D5E9D9 }
```

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

Here you see how a box with a 4 pixel #D5E9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E9D9; -webkit-box-shadow:4px 4px  
4px 4px #D5E9D9; box-shadow:4px 4px 4px  
4px #D5E9D9 }
```

Background

The CSS property to change the background color of an element to Hex D5E9D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E9D9 }
```

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

```
.background{ background-color:#D5E9D9 }
```

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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