

Converting Colors

Hex(D5E9D6)

Have a look what the booklet for
Hex(D5E9D6) contains.

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Color

Hex(D5E9D6)

Conversions

Conversions Part 1

Format	Color
Hex	D5E9D6
RGB	213, 233, 214
RGB Percent	84%, 91%, 84%
CMY	0.1647, 0.0863, 0.1608
CMYK	0.09, 0.00, 0.08, 0.09
HSL	123°, 31%, 87%
HSV	123°, 9%, 91%
XYZ	68.7171, 77.2790, 74.9129
YIQ	224.8540, -5.8210, -10.1490

Conversions

Conversions Part 2

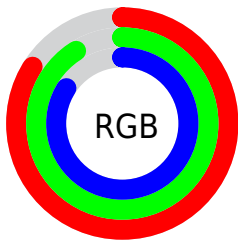
Format	Color
R _Y B	213, 232, 233
Decimal	14019030
CIE Lab	90.45, -10.08, 6.97
CIE LCh	90, 12.255, 145.320
Yxy	77.2790, 0.3111, 0.3498
Android (android.graphics.Color)	4292209110 (0xFFD5E9D6)
YUV	224.8540, -5.3510, -10.3960
Hunter-Lab	87.9085, -14.3084, 11.0108

Details

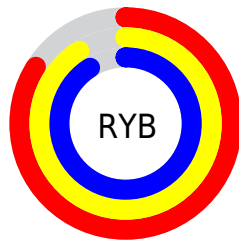
The Hex color **D5E9D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9D5E8**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB19F** is the 20% darker color. If you saturate the color by 10%, you get **BEE9C0**, and if you desaturate by 10%, it is **ECE9EC**.

Distribution



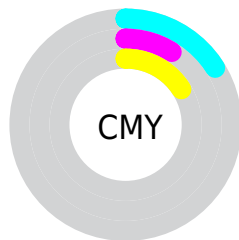
- Red (84%)
- Green (91%)
- Blue (84%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5E9D6 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 D5E9D6 by changing the saturation by 10% instead.

 D5E9D6

FFFFFF

 D5E9D6

 B9CDBA

 9EB19F


 849785

 6B7D6C

 536454

 3B4C3D

 253527

 112012

 000300

 D5E9D6

 D5E9D6

 BEE9C0

 ECE9EC

 A6E9AA

 FFE9FF

 8FE994

 78E97D

 61E967

 49E951

 32E93B

 1BE925

 03E90F

Harmonies

Analogous

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



E2E6CE



D5E9D6



CBEBE1

Triad

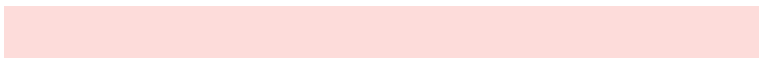
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5E9D6



D5E5FB



FDDCDA

Complementary

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



D5E9D6



E9D5E8

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.



FBDCE6



D5E9D6



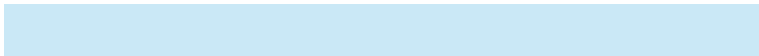
E4E1F9

Square

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



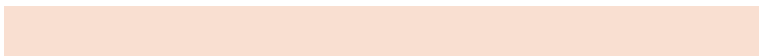
D5E9D6



CAE8F6



F1DEF1



F9DFD1

Rectangle

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



D5E9D6



C7EBE9



F1DEF1



FDDCDE

Sweetspot

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



D5E9D6



F7FFF8



E8E9D5



7A807B



000000



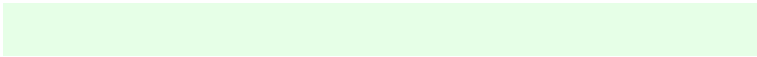
808080

Same Dimension

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



D5E9D6



E6FFE7



D5E9E0



6A756A



00B509



003603

Inverse Universe

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



E9D5E8



FFE6FE



E9D5DE



756A75



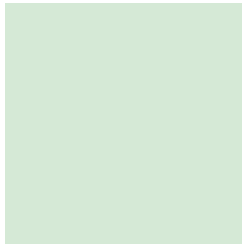
B500AC



360033

Previews

White Background



This preview shows how the Hex color D5E9D6 looks on a white background.

Color Contrast Check

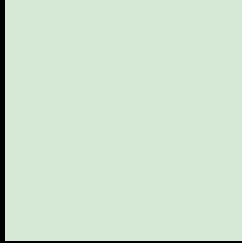
Large Text (above 18pt) WCAG AA × Fail

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 D5E9D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

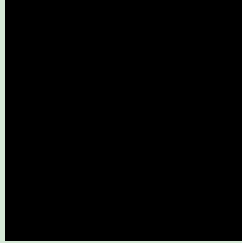
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

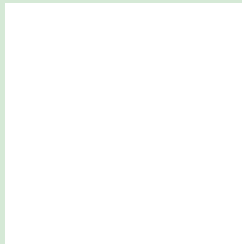
Any Text WCAG AAA ✓ Pass

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

Hex D5E9D6 Background



This preview shows how black text looks on a background with the Hex color D5E9D6.

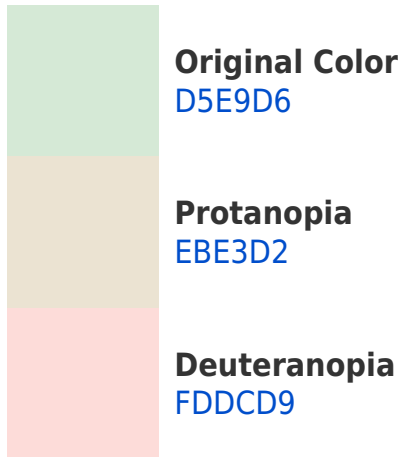


This preview shows how white text looks on a background with the Hex color D5E9D6.

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](#).

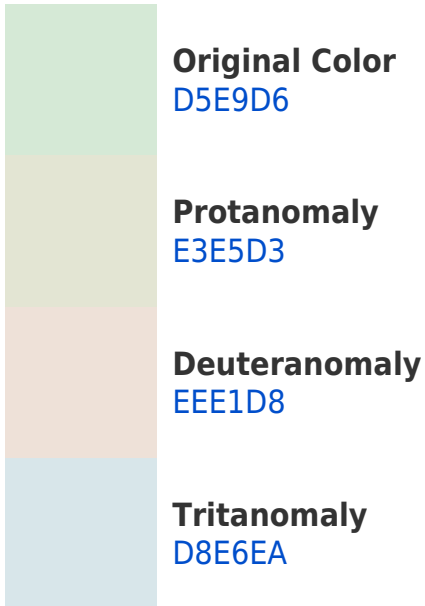
Dichromacy



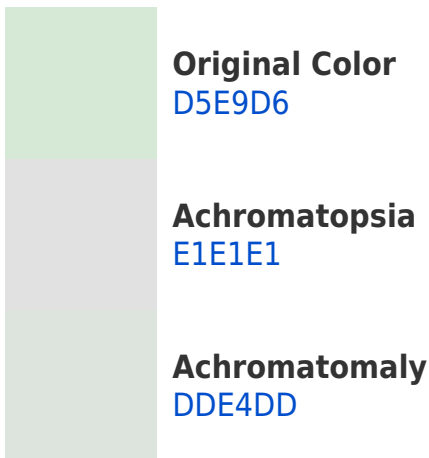


Tritanopia
DAE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5E9D6 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 #D5E9D6 looks like.

```
.text, #text, p{  
    color:#D5E9D6  
}
```

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 #D5E9D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E9D6
}
```

Border

The CSS property to change the border of an element to Hex D5E9D6 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
#D5E9D6 }
```

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

```
.border{ border-color:#D5E9D6 }
```

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

Here you see how a box with a 4 pixel #D5E9D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E9D6; -webkit-box-shadow:4px 4px  
4px 4px #D5E9D6; box-shadow:4px 4px 4px  
4px #D5E9D6 }
```

Background

The CSS property to change the background color of an element to Hex D5E9D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E9D6 }
```

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

```
.background{ background-color:#D5E9D6 }
```

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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