

# Converting Colors

Hex(D3E9D5)

Have a look what the booklet for  
Hex(D3E9D5) contains.

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# **Color**

**Hex(D3E9D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3E9D5
RGB	211, 233, 213
RGB Percent	83%, 91%, 84%
CMY	0.1725, 0.0863, 0.1647
CMYK	0.09, 0.00, 0.09, 0.09
HSL	125°, 33%, 87%
HSV	125°, 9%, 91%
XYZ	68.0131, 76.9308, 74.2152
YIQ	224.1420, -6.6920, -10.8840

# Conversions

## Conversions Part 2

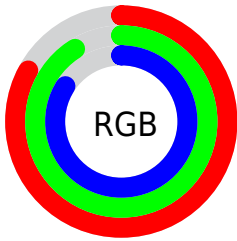
Format	Color
<a href="#">RYB</a>	<a href="#">211, 231, 233</a>
Decimal	<a href="#">13887957</a>
CIELab	<a href="#">90.29, -10.93, 7.25</a>
CIElCh	<a href="#">90, 13.110, 146.444</a>
Yxy	<a href="#">76.9308, 0.3103, 0.3510</a>
Android (android.graphics.Color)	<a href="#">4292078037</a> ( <a href="#">0xFFD3E9D5</a> )
YUV	<a href="#">224.1420, -5.4930, -11.5255</a>
Hunter-Lab	<a href="#">87.7102, -15.0786, 11.2294</a>

# Details

The Hex color **D3E9D5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9D3E7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9CB19E** is the 20% darker color. If you saturate the color by 10%, you get **BCE9C0**, and if you desaturate by 10%, it is **EAE9EA**.

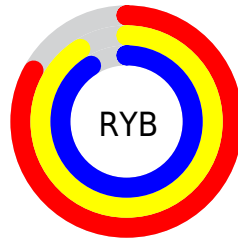
# Distribution



Red (83%)

Green (91%)

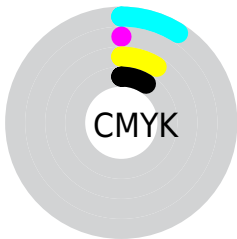
Blue (84%)



Red (83%)

Yellow (91%)

Blue (91%)

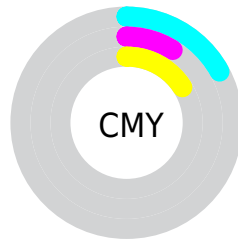


Cyan (9%)

Magenta (0%)

Yellow (9%)

Black (9%)



Cyan (17%)

Magenta (9%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3E9D5 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 D3E9D5 by changing the saturation by 10% instead.



 D3E9D5

FFFFFF

 D3E9D5

 B7CDB9

 9CB19E

 829784

 697D6B

 516453

 3A4C3C

 243526

 0F2012

 000200

 D3E9D5

 D3E9D5

 BCE9C0

 EAE9EA

 A4E9AB

 FFE9FF

 8DE995

 76E980

 5EE96B

 47E956

 30E941

 19E92C

 01E916

# Harmonies

## Analogous

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



E1E6CD



D3E9D5



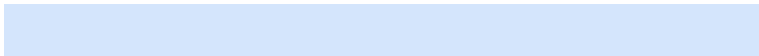
C8EBE1

# Triad

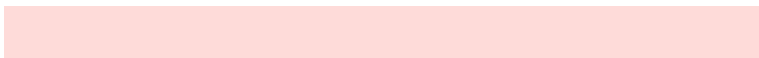
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3E9D5



D4E5FC



FEDBD9

# Complementary

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



D3E9D5



E9D3E7

# 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.



FCDBE5



D3E9D5



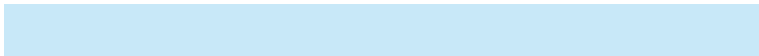
E4E0FA

# Square

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



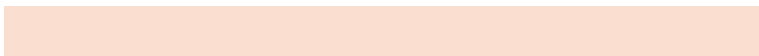
D3E9D5



C8E8F8



F2DDF1



FADECF

# Rectangle

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



D3E9D5



C4EBEA



F2DDF1

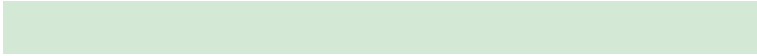


FEDBDD



# Sweetspot

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



D3E9D5



F7FFF8



E7E9D3



7A807B



000000



808080

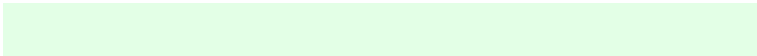


# Same Dimension

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



D3E9D5



E3FFE6



D3E9E0



6A756B



00B510



003605



# Inverse Universe

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



E9D3E7



FFE3FC



E9D3DC



756A74



B500A5

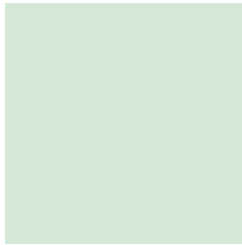


360031



# Previews

## White Background



This preview shows how the Hex color D3E9D5 looks on a white background.

## Color Contrast Check

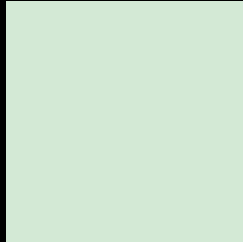
Large Text (above 18pt) WCAG AA × Fail

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 D3E9D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

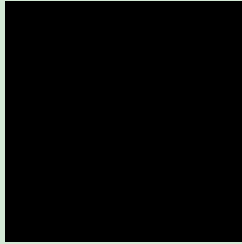
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

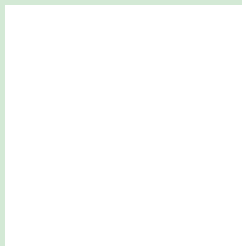
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3E9D5 Background



This preview shows how black text looks on a background with the Hex color D3E9D5.

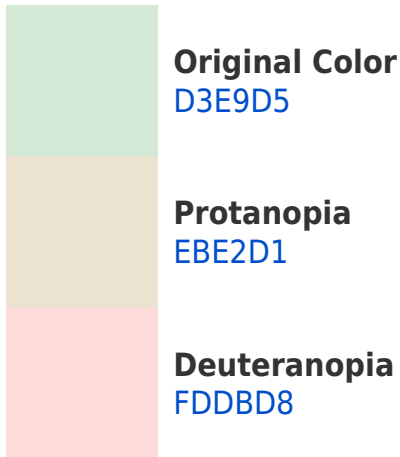


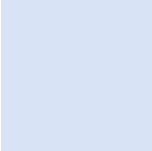
This preview shows how white text looks on a background with the Hex color D3E9D5.

# 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](#).

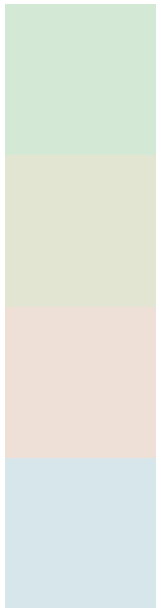
## Dichromacy





**Tritanopia**  
D8E4F6

# Trichromacy



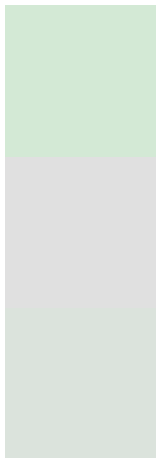
**Original Color**  
D3E9D5

**Protanomaly**  
E2E5D2

**Deuteranomaly**  
EEE0D7

**Tritanomaly**  
D6E6EA

# Monochromacy



**Original Color**  
D3E9D5

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
DBE3DC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3E9D5 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 #D3E9D5 looks like.

```
.text, #text, p{  
    color:#D3E9D5  
}
```

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 #D3E9D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E9D5
}
```

## Border

The CSS property to change the border of an element to Hex D3E9D5 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
#D3E9D5 }
```

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

```
.border{ border-color:#D3E9D5 }
```

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

Here you see how a box with a 4 pixel #D3E9D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E9D5; -webkit-box-shadow:4px 4px  
4px 4px #D3E9D5; box-shadow:4px 4px 4px  
4px #D3E9D5 }
```

# Background

The CSS property to change the background color of an element to Hex D3E9D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E9D5 }
```

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

```
.background{ background-color:#D3E9D5 }
```

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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