

# Converting Colors

Hex(D3D2E9)

Have a look what the booklet for  
Hex(D3D2E9) contains.

<b>Hex(D3D2E9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D3D2E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3D2E9
RGB	211, 210, 233
RGB Percent	83%, 82%, 91%
CMY	0.1725, 0.1765, 0.0863
CMYK	0.09, 0.10, 0.00, 0.09
HSL	243°, 34%, 87%
HSV	243°, 10%, 91%
XYZ	64.6185, 65.8253, 86.3906
YIQ	212.9210, -6.7870, 7.3650

# Conversions

## Conversions Part 2

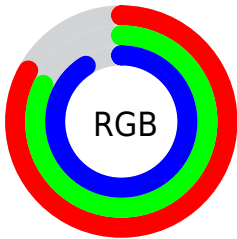
Format	Color
R <sub>Y</sub> B	211, 210, 233
Decimal	13882089
CIE Lab	84.91, 4.71, -11.18
CIE LCh	85, 12.127, 292.843
Yxy	65.8253, 0.2980, 0.3036
Android (android.graphics.Color)	4292072169 (0xFFD3D2E9)
YUV	212.9210, 9.8989, -1.6847
Hunter-Lab	81.1328, 0.1847, -6.3393

# Details

The Hex color **D3D2E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8E9D2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9CB1** is the 20% darker color. If you saturate the color by 10%, you get **BDBBE9**, and if you desaturate by 10%, it is **E9E9E9**.

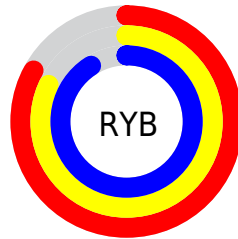
# Distribution



Red (83%)

Green (82%)

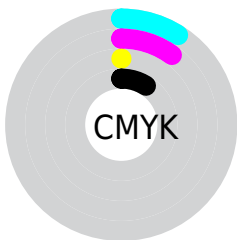
Blue (91%)



Red (83%)

Yellow (82%)

Blue (91%)

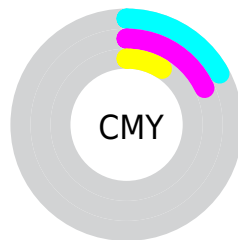


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (9%)



Cyan (17%)

Magenta (18%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3D2E9 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 D3D2E9 by changing the saturation by 10% instead.



■ D3D2E9

FFFFFF

■ D3D2E9

■ B7B6CD

■ 9C9CB1

■ 828297

■ 69687D

■ 515064

■ 3A3A4C

■ 242435

■ 0F0F20

■ 000006

 D3D2E9

 D3D2E9

 BDBBE9

 E9E9E9

 A6A3E9

 FFFFE9

 908CE9

 7A75E9

 645EE9

 4D46E9

 372FE9

 2118E9

 0A00E9

# Harmonies

## Analogous

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



C5D6EA



D3D2E9



E1CFE2

# Triad

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



D3D2E9



E9CFC2



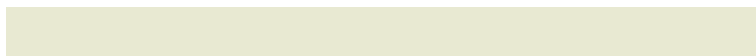
BCDBD1

# Complementary

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



D3D2E9



E8E9D2

# 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.



C7D9C6



D3D2E9



E0D2BE

# Square

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



D3D2E9



EDCDCC



D4D6BF



B7DBDC

# Rectangle

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



D3D2E9



E7CDDB



D4D6BF



BFDACD



# Sweetspot

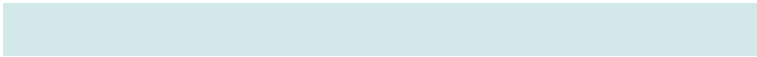
The Sweet Spot groups the original color and five complimentary colors.



D3D2E9



F8F7FF



D2E8E9



7B7A80



000000



808080



# Same Dimension

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



D3D2E9



E2E0FF



DED2E9



6A6A75



0800B5



020036



# Inverse Universe

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



E9D2E8



FFE0FE



DDE9D2



756A75



B500AD

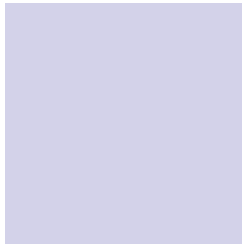


360033



# Previews

## White Background



This preview shows how the Hex color D3D2E9 looks on a white background.

## Color Contrast Check

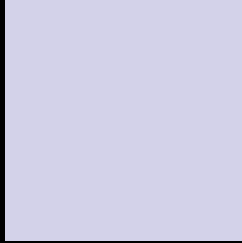
Large Text (above 18pt) WCAG AA × Fail

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 D3D2E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

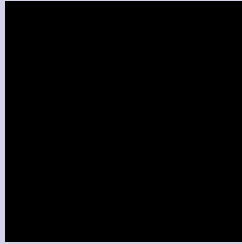
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D3D2E9 Background



This preview shows how black text looks on a background with the Hex color D3D2E9.

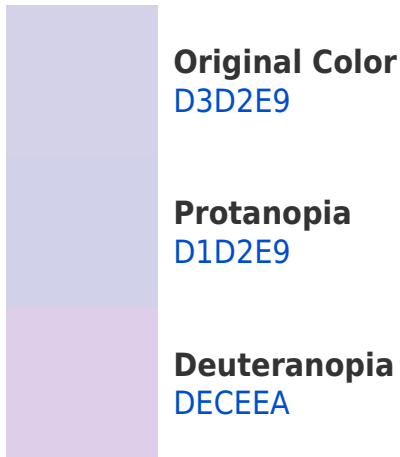


This preview shows how white text looks on a background with the Hex color D3D2E9.

# 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



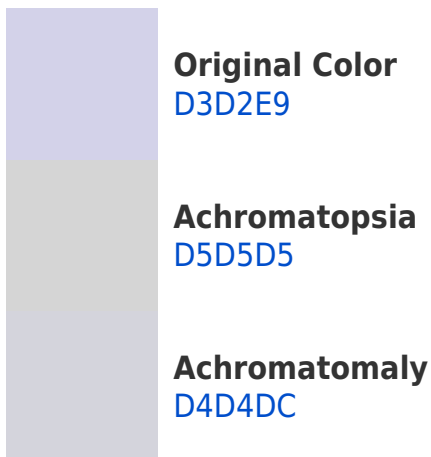


**Tritanopia**  
D2D3E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3D2E9 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 #D3D2E9 looks like.

```
.text, #text, p{  
    color:#D3D2E9  
}
```

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 #D3D2E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D2E9
}
```

## Border

The CSS property to change the border of an element to Hex D3D2E9 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
#D3D2E9 }
```

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

```
.border{ border-color:#D3D2E9 }
```

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

Here you see how a box with a 4 pixel #D3D2E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D2E9; -webkit-box-shadow:4px 4px  
4px 4px #D3D2E9; box-shadow:4px 4px 4px  
4px #D3D2E9 }
```

# Background

The CSS property to change the background color of an element to Hex D3D2E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D2E9 }
```

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

```
.background{ background-color:#D3D2E9 }
```

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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