

# Converting Colors

Hex(D2E2E2)

Have a look what the booklet for  
Hex(D2E2E2) contains.

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# **Color**

**Hex(D2E2E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2E2E2
RGB	210, 226, 226
RGB Percent	82%, 89%, 89%
CMY	0.1765, 0.1137, 0.1137
CMYK	0.07, 0.00, 0.00, 0.11
HSL	180°, 22%, 85%
HSV	180°, 7%, 89%
XYZ	67.5022, 73.5853, 82.5972
YIQ	221.2160, -9.5360, -3.3920

# Conversions

## Conversions Part 2

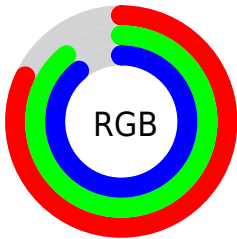
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 218, 226
Decimal	13820642
CIE Lab	88.73, -5.31, -1.84
CIE LCh	89, 5.618, 199.123
Yxy	73.5853, 0.3018, 0.3290
Android (android.graphics.Color)	4292010722 (0xFFD2E2E2)
YUV	221.2160, 2.3585, -9.8364
Hunter-Lab	85.7819, -9.6559, 2.9585

# Details

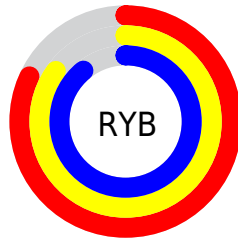
The Hex color **D2E2E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D2D2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **9BABAB** is the 20% darker color. If you saturate the color by 10%, you get **BBE2E2**, and if you desaturate by 10%, it is **E9E2E2**.

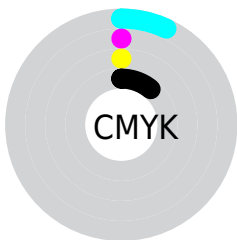
# Distribution



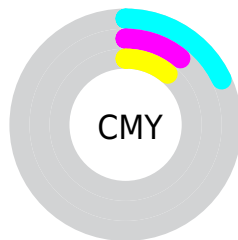
- Red (82%)
- Green (89%)
- Blue (89%)



- Red (82%)
- Yellow (85%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2E2E2 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 D2E2E2 by changing the saturation by 10% instead.



 D2E2E2

FFFFFF

 D2E2E2

 B6C6C6

 9BABAB

 819090

 687777

 505E5E

 394646

 233030

 0F1B1B

 000000

 D2E2E2

 D2E2E2

 BBE2E2

 E9E2E2

 A5E2E2

 FFE2E2

 8EE2E2

 78E2E2

 61E2E2

 4AE2E2

 34E2E2

 1DE2E2

 07E2E2

# Harmonies

## Analogous

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



D4E2DD



D2E2E2



D3E1E7

# Triad

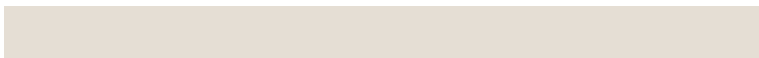
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2E2E2



E4DCE6



E5DED4

# Complementary

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



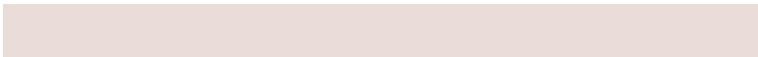
D2E2E2



E2D2D2

# 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.



EADCD7



D2E2E2



E9DBE1

# Square

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



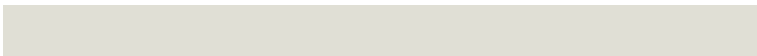
D2E2E2



DEDEE9



EBDBDB



E0FD5

# Rectangle

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



D2E2E2



D6E0E9



EBDBDB



E7DDD5



# Sweetspot

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



D2E2E2



FAFFFF



D2E2D2



7D8080



000000



808080

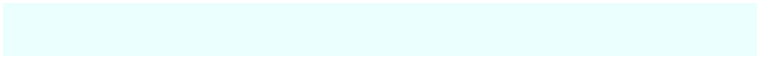


# Same Dimension

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



D2E2E2



EBFFFF



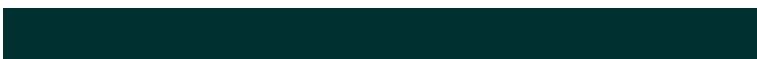
D2DAE2



657070



00B0B0



003030



# Inverse Universe

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



E2D2E2



FFEBFF



E2DAD2



706570



B000B0

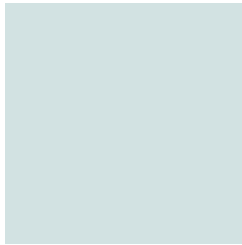


300030



# Previews

## White Background



This preview shows how the Hex color D2E2E2 looks on a white background.

## Color Contrast Check

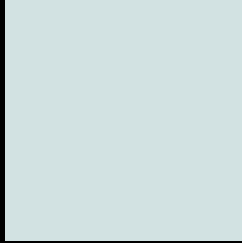
Large Text (above 18pt) WCAG AA × Fail

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 D2E2E2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

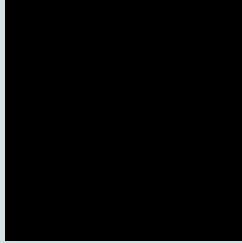
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

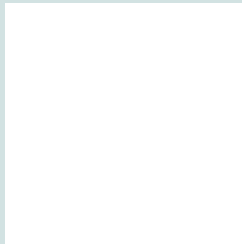
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2E2E2 Background



This preview shows how black text looks on a background with the Hex color D2E2E2.

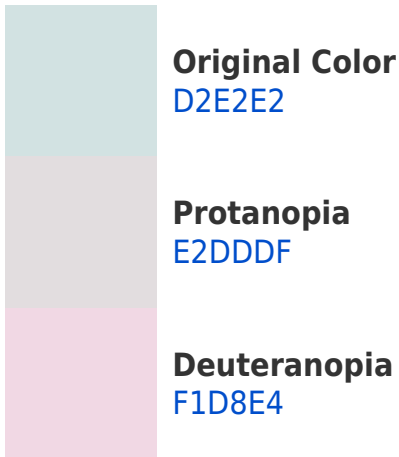


This preview shows how white text looks on a background with the Hex color D2E2E2.

# 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](#).

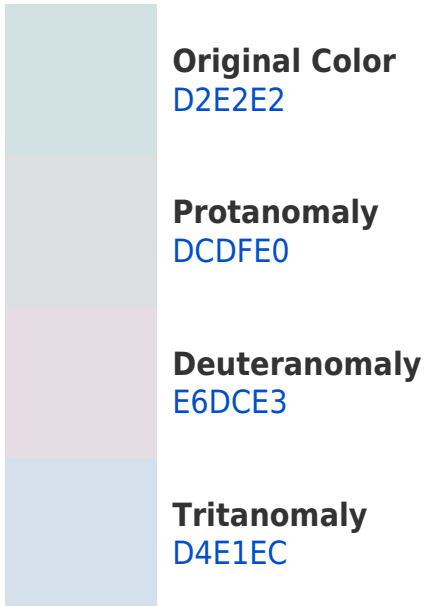
## Dichromacy





**Tritanopia**  
D5E0F1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2E2E2 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 #D2E2E2 looks like.

```
.text, #text, p{  
    color:#D2E2E2  
}
```

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 #D2E2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E2E2
}
```

## Border

The CSS property to change the border of an element to Hex D2E2E2 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
#D2E2E2 }
```

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

```
.border{ border-color:#D2E2E2 }
```

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

Here you see how a box with a 4 pixel #D2E2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E2E2; -webkit-box-shadow:4px 4px  
4px 4px #D2E2E2; box-shadow:4px 4px 4px  
4px #D2E2E2 }
```

# Background

The CSS property to change the background color of an element to Hex D2E2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E2E2 }
```

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

```
.background{ background-color:#D2E2E2 }
```

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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