

# Converting Colors

Hex(D0E0E0)

Have a look what the booklet for  
Hex(D0E0E0) contains.

<b>Hex(D0E0E0)</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(D0E0E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E0E0
RGB	208, 224, 224
RGB Percent	82%, 88%, 88%
CMY	0.1843, 0.1216, 0.1216
CMYK	0.07, 0.00, 0.00, 0.12
HSL	180°, 21%, 85%
HSV	180°, 7%, 88%
XYZ	66.1226, 72.1030, 80.9532
YIQ	219.2160, -9.5360, -3.3920

# Conversions

## Conversions Part 2

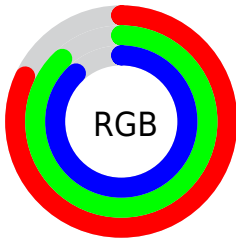
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	208, 216, 224
Decimal	13689056
CIE Lab	88.02, -5.32, -1.84
CIE LCh	88, 5.627, 199.119
Yxy	72.1030, 0.3017, 0.3290
Android (android.graphics.Color)	4291879136 (0xFFD0E0E0)
YUV	219.2160, 2.3585, -9.8364
Hunter-Lab	84.9135, -9.5997, 2.9147

# Details

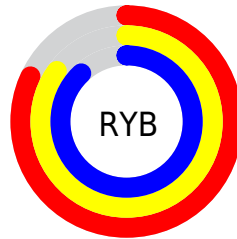
The Hex color **D0E0E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0D0D0**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA9A9** is the 20% darker color. If you saturate the color by 10%, you get **BAE0E0**, and if you desaturate by 10%, it is **E6E0E0**.

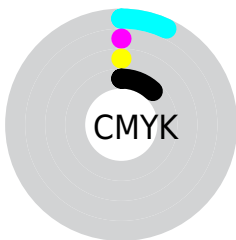
# Distribution



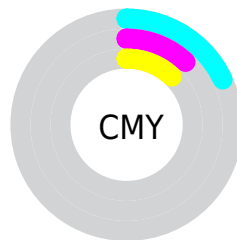
- Red (82%)
- Green (88%)
- Blue (88%)



- Red (82%)
- Yellow (85%)
- Blue (88%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0E0E0 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 D0E0E0 by changing the saturation by 10% instead.



 D0E0E0

FFFFFF

 D0E0E0

 B4C4C4

 9AA9A9

 808E8E

 667575

 4E5C5C

 374545

 222E2F

 0D1A1A

 000000

 D0E0E0

 D0E0E0

 BAE0E0

 E6E0E0

 A3E0E0

 FDE0E0

 8DE0E0

 FFE0E0

 76E0E0

 60E0E0

 4AE0E0

 33E0E0

 1DE0E0

 06E0E0

# Harmonies

## Analogous

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



D2E0DB



D0E0E0



D1DFE5

# Triad

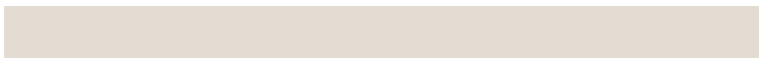
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0E0E0



E2DAE4



E3DCD2

# Complementary

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



D0E0E0



E0D0D0

# 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.



E8DAD5



D0E0E0



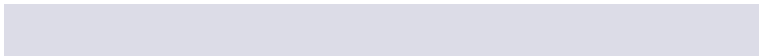
E7D9DF

# Square

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



D0E0E0



DCDCE7



E9D9D9



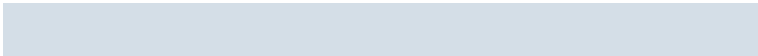
DEDDD3

# Rectangle

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



D0E0E0



D4DEE7



E9D9D9



E5DBD3



# Sweetspot

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



D0E0E0



FAFFFF



D0E0D0



7D8080



000000



808080

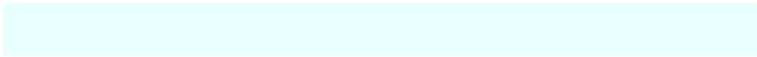


# Same Dimension

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



D0E0E0



E8FFFF



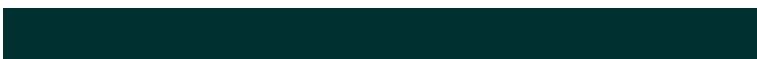
D0D8E0



657070



00B0B0



003030



# Inverse Universe

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



E0D0E0



FFE8FF



E0D8D0



706570



B000B0

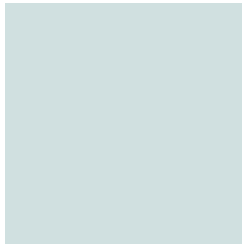


300030



# Previews

## White Background



This preview shows how the Hex color D0E0E0 looks on a white background.

## Color Contrast Check

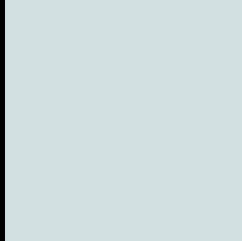
Large Text (above 18pt) WCAG AA × Fail

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 D0E0E0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

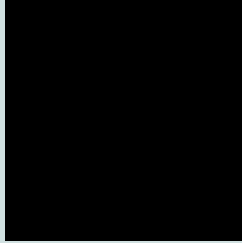
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

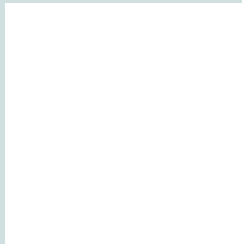
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0E0E0 Background



This preview shows how black text looks on a background with the Hex color D0E0E0.

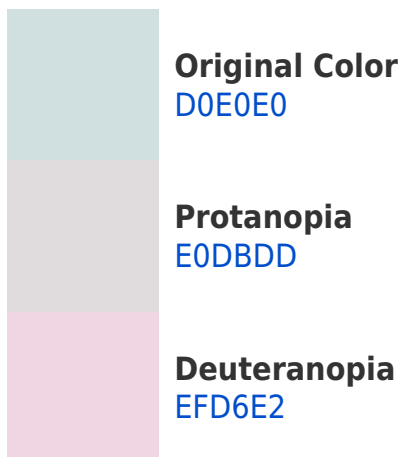


This preview shows how white text looks on a background with the Hex color D0E0E0.

# 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**  
D3DEEF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0E0E0 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 #D0E0E0 looks like.

```
.text, #text, p{  
    color:#D0E0E0  
}
```

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 #D0E0E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E0E0
}
```

## Border

The CSS property to change the border of an element to Hex D0E0E0 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
#D0E0E0 }
```

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

```
.border{ border-color:#D0E0E0 }
```

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

Here you see how a box with a 4 pixel #D0E0E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E0E0; -webkit-box-shadow:4px 4px  
4px 4px #D0E0E0; box-shadow:4px 4px 4px  
4px #D0E0E0 }
```

# Background

The CSS property to change the background color of an element to Hex D0E0E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E0E0 }
```

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

```
.background{ background-color:#D0E0E0 }
```

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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