

Converting Colors

Hex(D3E0D0)

Have a look what the booklet for
Hex(D3E0D0) contains.

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Color

Hex(D3E0D0)

Conversions

Conversions Part 1

Format	Color
Hex	D3E0D0
RGB	211, 224, 208
RGB Percent	83%, 88%, 82%
CMY	0.1725, 0.1216, 0.1843
CMYK	0.06, 0.00, 0.07, 0.12
HSL	109°, 21%, 85%
HSV	109°, 7%, 88%
XYZ	64.9048, 71.7143, 70.0959
YIQ	218.2890, -2.6120, -7.7320

Conversions

Conversions Part 2

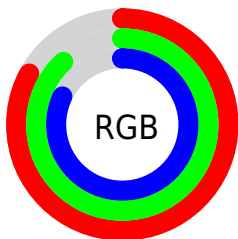
Format	Color
R_{YB}	208, 224, 221
Decimal	13885648
CIE Lab	87.83, -7.25, 6.33
CIE LCh	88, 9.619, 138.878
Yxy	71.7143, 0.3140, 0.3469
Android (android.graphics.Color)	4292075728 (0xFFD3E0D0)
YUV	218.2890, -5.0725, -6.3925
Hunter-Lab	84.6843, -11.3893, 10.2027

Details

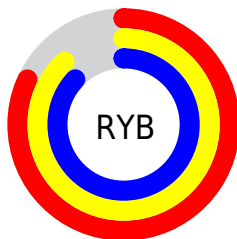
The Hex color **D3E0D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDD0E0**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA99A** is the 20% darker color. If you saturate the color by 10%, you get **C1E0BA**, and if you desaturate by 10%, it is **E5E0E6**.

Distribution



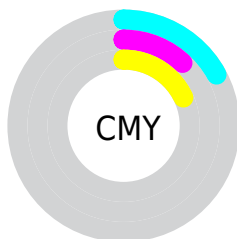
- Red (83%)
- Green (88%)
- Blue (82%)



- Red (82%)
- Yellow (88%)
- Blue (87%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (12%)



- Cyan (17%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3E0D0 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 D3E0D0 by changing the saturation by 10% instead.

 D3E0D0

FFFFFF


 D3E0D0

 B7C4B4

 9CA99A

 828E80

 697567

 515C4F

 3A4538

 242E22

 101A0D

 000000

 D3E0D0

 D3E0D0

 C1E0BA

 E5E0E6

 AFE0A3

 F7E0FD

 9CE08D

 FFE0FF

 8AE076

 78E060

 66E04A

 54E033

 41E01D

 2FE006

Harmonies

Analogous

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



DEDDCB



D3E0D0



CAE2D8

Triad

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



D3E0D0



CFDEEE



F0D6D7

Complementary

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



D3E0D0



DDD0E0

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.



EDD6E0



D3E0D0



DADBED

Square

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



D3E0D0



C8E0EA



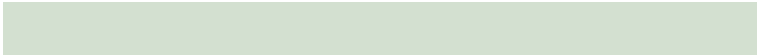
E5D8E8



EED8CF

Rectangle

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



D3E0D0



C7E2DF



E5D8E8



F0D6DA

Sweetspot

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



D3E0D0



FBFFFA



E0DDD0



7D807D



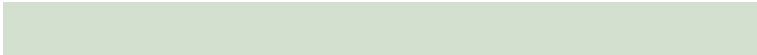
000000



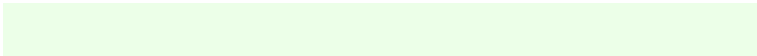
808080

Same Dimension

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



D3E0D0



ECFFE8



D0E0D5



677065



21B000



093000

Inverse Universe

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



DDD0E0



FBE8FF



E0D0DB



6E6570



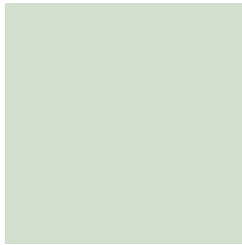
8F00B0



270030

Previews

White Background



This preview shows how the Hex color D3E0D0 looks on a white background.

Color Contrast Check

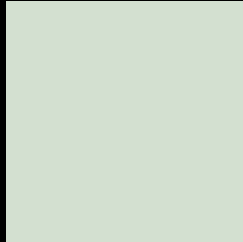
Large Text (above 18pt) WCAG AA × Fail

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 D3E0D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

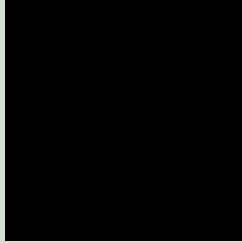
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

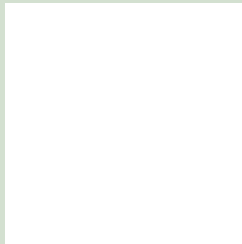
Any Text WCAG AAA ✓ Pass

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

Hex D3E0D0 Background



This preview shows how black text looks on a background with the Hex color D3E0D0.

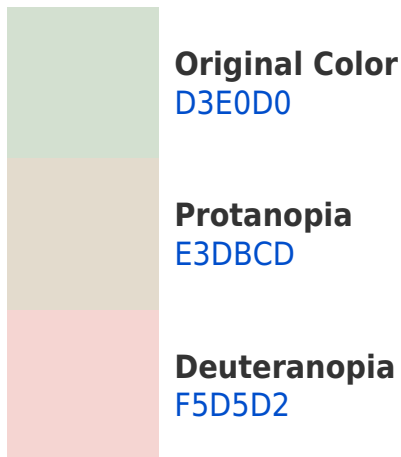


This preview shows how white text looks on a background with the Hex color D3E0D0.

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
D8DCED

Trichromacy



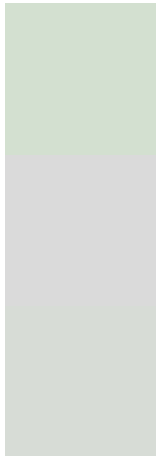
Original Color
D3E0D0

Protanomaly
DDDDCE

Deuteranomaly
E9D9D1

Tritanomaly
D6DDE2

Monochromacy



Original Color
D3E0D0

Achromatopsia
DADADA

Achromatomaly
D7DCD6

CSS Examples

Text

The CSS property to change the color of the text to Hex D3E0D0 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 #D3E0D0 looks like.

```
.text, #text, p{  
    color:#D3E0D0  
}
```

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 #D3E0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E0D0
}
```

Border

The CSS property to change the border of an element to Hex D3E0D0 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
#D3E0D0 }
```

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

```
.border{ border-color:#D3E0D0 }
```

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

Here you see how a box with a 4 pixel #D3E0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E0D0; -webkit-box-shadow:4px 4px  
4px 4px #D3E0D0; box-shadow:4px 4px 4px  
4px #D3E0D0 }
```

Background

The CSS property to change the background color of an element to Hex D3E0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E0D0 }
```

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

```
.background{ background-color:#D3E0D0 }
```

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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