

Converting Colors

Hex(D2E0D2)

Have a look what the booklet for
Hex(D2E0D2) contains.

Hex(D2E0D2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2E0D2)

Conversions

Conversions Part 1

Format	Color
Hex	D2E0D2
RGB	210, 224, 210
RGB Percent	82%, 88%, 82%
CMY	0.1765, 0.1216, 0.1765
CMYK	0.06, 0.00, 0.06, 0.12
HSL	120°, 18%, 85%
HSV	120°, 6%, 88%
XYZ	64.8669, 71.6661, 71.3869
YIQ	218.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

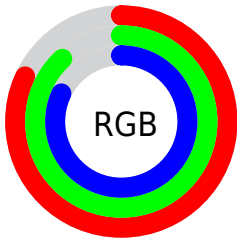
Format	Color
R _Y B	210, 224, 224
Decimal	13820114
CIE Lab	87.81, -7.23, 5.23
CIE LCh	88, 8.926, 144.114
Yxy	71.6661, 0.3120, 0.3447
Android (android.graphics.Color)	4292010194 (0xFFD2E0D2)
YUV	218.2180, -4.0515, -7.2072
Hunter-Lab	84.6558, -11.3735, 9.2622

Details

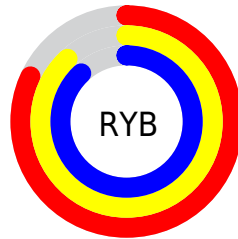
The Hex color **D2E0D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0D2E0**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA99C** is the 20% darker color. If you saturate the color by 10%, you get **BCE0BC**, and if you desaturate by 10%, it is **E8E0E8**.

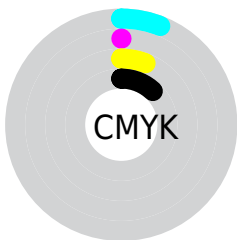
Distribution



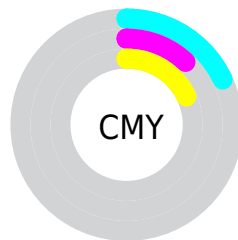
- Red (82%)
- Green (88%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D2E0D2 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 D2E0D2 by changing the saturation by 10% instead.

 D2E0D2

FFFFFF

 D2E0D2

 B6C4B6

 9CA99C

 818E82

 687568

 505C50

 394539

 242E24

 0F1A0F

 000000

 D2E0D2

 D2E0D2

 BCE0BC

 E8E0E8

 A5E0A5

 FFE0FF

 8FE08F

 78E078

 62E062

 4CE04C

 35E035

 1FE01F

 08E008

Harmonies

Analogous

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



DCDECD



D2E0D2



CAE1DA

Triad

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



D2E0D2



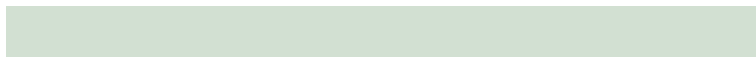
D2DDED



EFD7D6

Complementary

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



D2E0D2



E0D2E0

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.



EDD7DE



D2E0D2



DCDBEC

Square

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



D2E0D2



CAE0EA



E6D8E6



ECD8CF

Rectangle

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



D2E0D2



C8E1E0



E6D8E6



EFD7D8

Sweetspot

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



D2E0D2



FAFFFA



E0E0D2



7D807D



000000



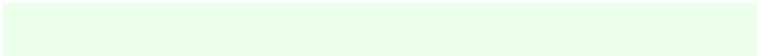
808080

Same Dimension

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



D2E0D2



EBFFEB



D2E0D9



657065



00B000



003000

Inverse Universe

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



E0D2E0



FFEBFF



E0D2D9



706570



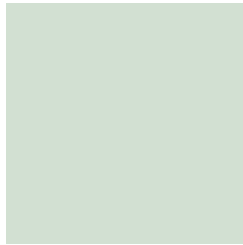
B000B0



300030

Previews

White Background



This preview shows how the Hex color D2E0D2 looks on a white background.

Color Contrast Check

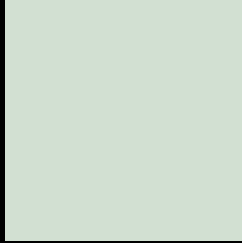
Large Text (above 18pt) WCAG AA × Fail

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 D2E0D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

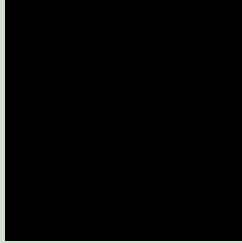
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

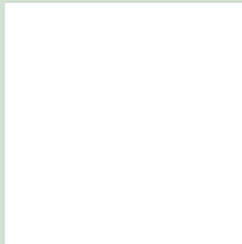
Any Text WCAG AAA ✓ Pass

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

Hex D2E0D2 Background



This preview shows how black text looks on a background with the Hex color D2E0D2.

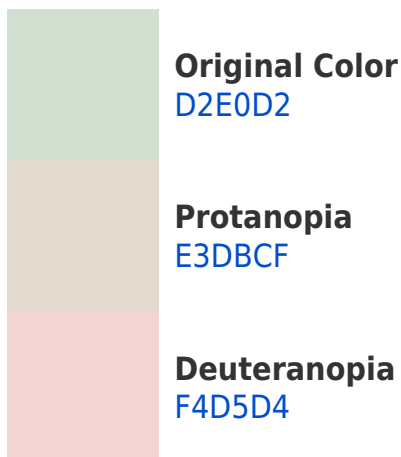


This preview shows how white text looks on a background with the Hex color D2E0D2.

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](#).

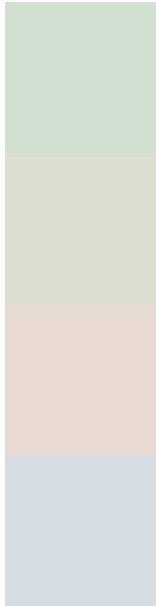
Dichromacy





Tritanopia
D6DCED

Trichromacy



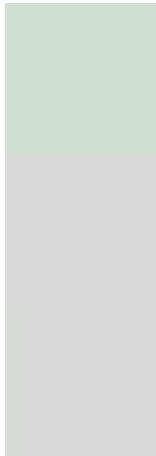
Original Color
D2E0D2

Protanomaly
DDDDD0

Deuteranomaly
E8D9D3

Tritanomaly
D5DDE3

Monochromacy



Original Color
D2E0D2

Achromatopsia
DADADA

Achromatomaly
D7DCD7

CSS Examples

Text

The CSS property to change the color of the text to Hex D2E0D2 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 #D2E0D2 looks like.

```
.text, #text, p{  
    color:#D2E0D2  
}
```

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 #D2E0D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E0D2
}
```

Border

The CSS property to change the border of an element to Hex D2E0D2 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
#D2E0D2 }
```

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

```
.border{ border-color:#D2E0D2 }
```

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

Here you see how a box with a 4 pixel #D2E0D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E0D2; -webkit-box-shadow:4px 4px  
4px 4px #D2E0D2; box-shadow:4px 4px 4px  
4px #D2E0D2 }
```

Background

The CSS property to change the background color of an element to Hex D2E0D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E0D2 }
```

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

```
.background{ background-color:#D2E0D2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor