

Converting Colors

Hex(D2EBD2)

Have a look what the booklet for
Hex(D2EBD2) contains.

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Color

Hex(D2EBD2)

Conversions

Conversions Part 1

Format	Color
Hex	D2EBD2
RGB	210, 235, 210
RGB Percent	82%, 92%, 82%
CMY	0.1765, 0.0784, 0.1765
CMYK	0.11, 0.00, 0.11, 0.08
HSL	120°, 38%, 87%
HSV	120°, 11%, 92%
XYZ	67.9195, 77.7714, 72.4044
YIQ	224.6750, -6.8750, -13.0750

Conversions

Conversions Part 2

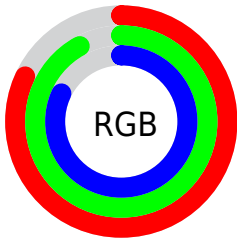
Format	Color
R_{YB}	210, 235, 235
Decimal	13822930
CIE _{Lab}	90.68, -12.79, 9.36
CIE _{LCh}	91, 15.849, 143.824
Yxy	77.7714, 0.3114, 0.3566
Android (android.graphics.Color)	4292013010 (0xFFD2EBD2)
YUV	224.6750, -7.2348, -12.8700
Hunter-Lab	88.1881, -16.8545, 13.0533

Details

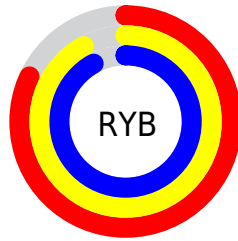
The Hex color **D2EBD2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBD2EB**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9BB39C** is the 20% darker color. If you saturate the color by 10%, you get **BBEBBB**, and if you desaturate by 10%, it is **EAEBEA**.

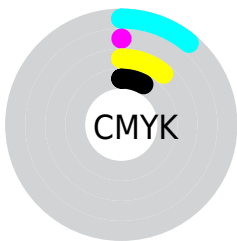
Distribution



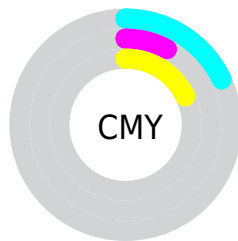
- Red (82%)
- Green (92%)
- Blue (82%)



- Red (82%)
- Yellow (92%)
- Blue (92%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2EBD2 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 D2EBD2 by changing the saturation by 10% instead.


 D2EBD2

FFFFFF

 D2EBD2

 B6CFB6

 9BB39C

 819881

 687E68

 506550

 384D39

 223724

 0E210F

 000500

 D2EBD2

 D2EBD2

 BBEBBB

 EAEBEA

 A3EBA3

 FFEBFF

 8BEB8B

 74EB74

 5DEB5D

 45EB45

 2EEB2E

 16EB16

 00EB00

Harmonies

Analogous

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



E3E7C8



D2EBD2



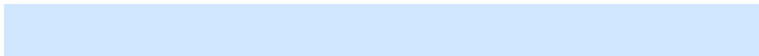
C4EDE0

Triad

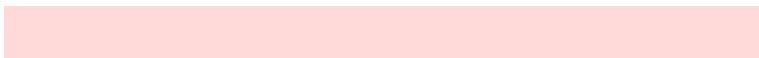
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2EBD2



D0E7FF



FFDAD9

Complementary

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



D2EBD2



EBD2EB

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.



FFDAE8



D2EBD2



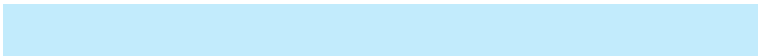
E3E1FF

Square

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



D2EBD2



C2EBFC



F5DDF6



FFDDCC

Rectangle

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



D2EBD2



BFEDEB



F5DDF6



FFDADE

Sweetspot

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



D2EBD2



F7FFF7



EBEBD2



7A807A



000000



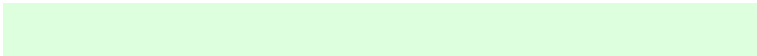
808080

Same Dimension

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



D2EBD2



DEFFDE



D2EBDE



6A756A



00B500



003600

Inverse Universe

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



EBD2EB



FFDEFF



EBD2DE



756A75



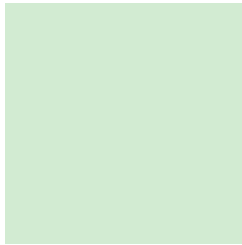
B500B5



360036

Previews

White Background



This preview shows how the Hex color D2EBD2 looks on a white background.

Color Contrast Check

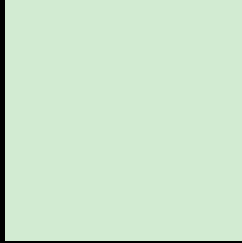
Large Text (above 18pt) WCAG AA × Fail

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 D2EBD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

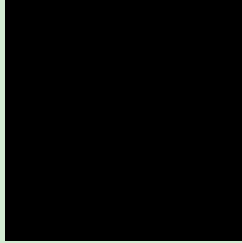
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

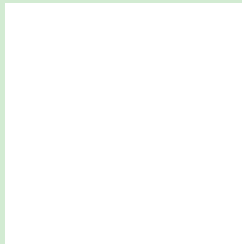
Any Text WCAG AAA ✓ Pass

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

Hex D2EBD2 Background



This preview shows how black text looks on a background with the Hex color D2EBD2.

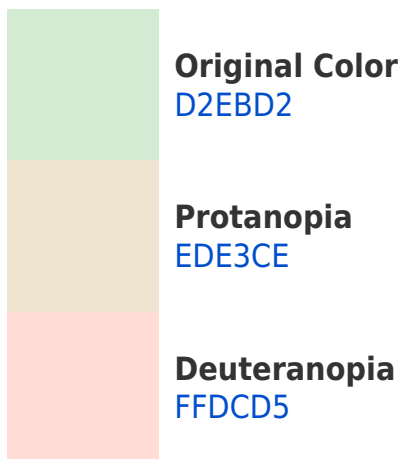


This preview shows how white text looks on a background with the Hex color D2EBD2.

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](#).

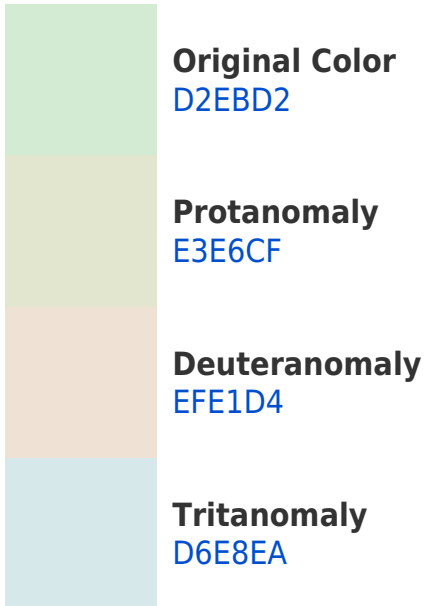
Dichromacy



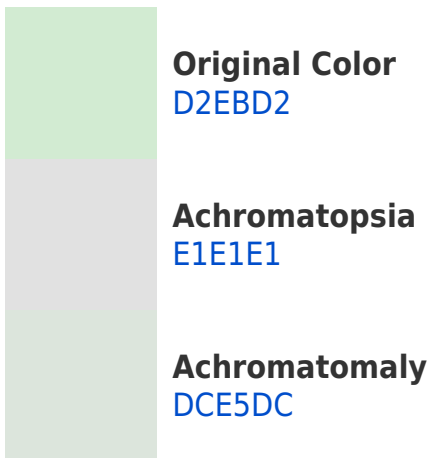


Tritanopia
D8E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2EBD2 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 #D2EBD2 looks like.

```
.text, #text, p{  
  color:#D2EBD2  
}
```

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 #D2EBD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2EBD2
}
```

Border

The CSS property to change the border of an element to Hex D2EBD2 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
#D2EBD2 }
```

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

```
.border{ border-color:#D2EBD2 }
```

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

Here you see how a box with a 4 pixel #D2EBD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2EBD2; -webkit-box-shadow:4px 4px  
4px 4px #D2EBD2; box-shadow:4px 4px 4px  
4px #D2EBD2 }
```

Background

The CSS property to change the background color of an element to Hex D2EBD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2EBD2 }
```

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

```
.background{ background-color:#D2EBD2 }
```

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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