

Converting Colors

Hex(D2EBCD)

Have a look what the booklet for
Hex(D2EBCD) contains.

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Color

Hex(D2EBCD)

Conversions

Conversions Part 1

Format	Color
Hex	D2EBCD
RGB	210, 235, 205
RGB Percent	82%, 92%, 80%
CMY	0.1765, 0.0784, 0.1961
CMYK	0.11, 0.00, 0.13, 0.08
HSL	110°, 43%, 86%
HSV	110°, 13%, 92%
XYZ	67.3061, 77.5261, 69.1742
YIQ	224.1050, -5.2700, -14.6300

Conversions

Conversions Part 2

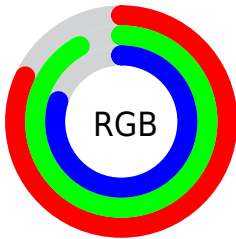
Format	Color
R_{YB}	205, 235, 230
Decimal	13822925
CIE _{Lab}	90.56, -13.66, 11.80
CIE _{LCh}	91, 18.048, 139.183
Yxy	77.5261, 0.3145, 0.3623
Android (android.graphics.Color)	4292013005 (0xFFD2EBCD)
YUV	224.1050, -9.4188, -12.3701
Hunter-Lab	88.0489, -17.6370, 15.0540

Details

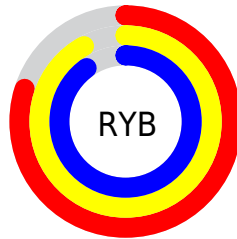
The Hex color **D2EBCD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6CDEB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9BB397** is the 20% darker color. If you saturate the color by 10%, you get **BEEBB6**, and if you desaturate by 10%, it is **E6EBE5**.

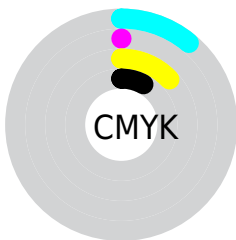
Distribution



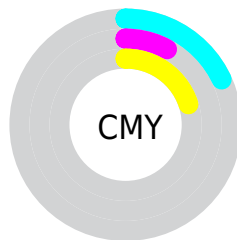
- Red (82%)
- Green (92%)
- Blue (80%)



- Red (80%)
- Yellow (92%)
- Blue (90%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2EBCD 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 D2EBCD by changing the saturation by 10% instead.


 D2EBCD

FFFFFF

 D2EBCD

 B6CFB2

 9BB397

 81987D

 687E64

 50654C

 384D35

 223620

 0E2109

 000400

 D2EBCD

 D2EBCD

 BEEBB6

 E6EBE5

 ABEB9E

 F9EBFC

 97EB87

 FFEBFF

 84EB6F

 70EB58

 5CEB40

 49EB29

 35EB11

 27EB00

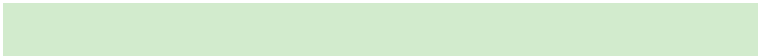
Harmonies

Analogous

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



E6E6C3



D2EBCD



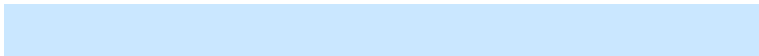
C1EEDD

Triad

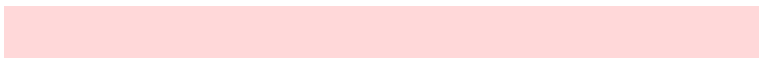
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2EBCD



CAE7FF



FFD8D9

Complementary

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



D2EBCD



E6CDEB

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.



FFD9EB



D2EBCD



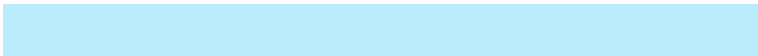
DFE2FF

Square

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



D2EBCD



BBECFD



F4DCFB



FFDBCA

Rectangle

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



D2EBCD



B9EEE9



F4DCFB



FFD8DF

Sweetspot

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



D2EBCD



F7FFF5



EBE6CD



7A8079



000000



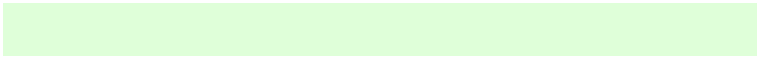
808080

Same Dimension

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



D2EBCD



DFFFD9



CDEBD7



6C756A



1EB500



093600

Inverse Universe

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



E6CDEB



F9D9FF



EBCDE1



736A75



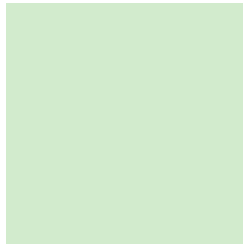
9700B5



2D0036

Previews

White Background



This preview shows how the Hex color D2EBCD looks on a white background.

Color Contrast Check

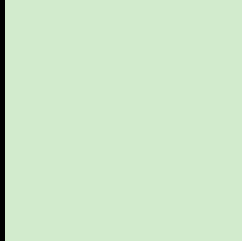
Large Text (above 18pt) WCAG AA × Fail

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 D2EBCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

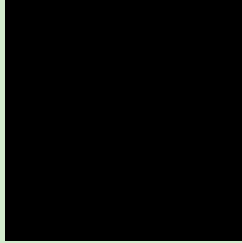
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

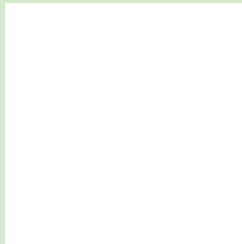
Any Text WCAG AAA ✓ Pass

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

Hex D2EBCD Background



This preview shows how black text looks on a background with the Hex color D2EBCD.

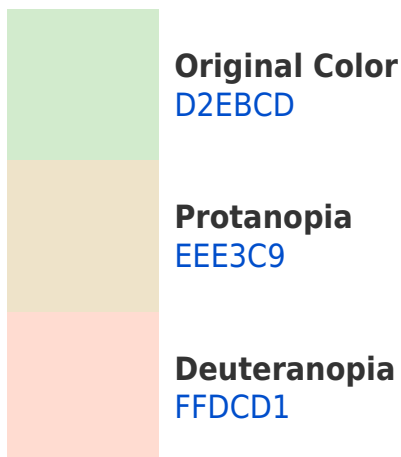


This preview shows how white text looks on a background with the Hex color D2EBCD.

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



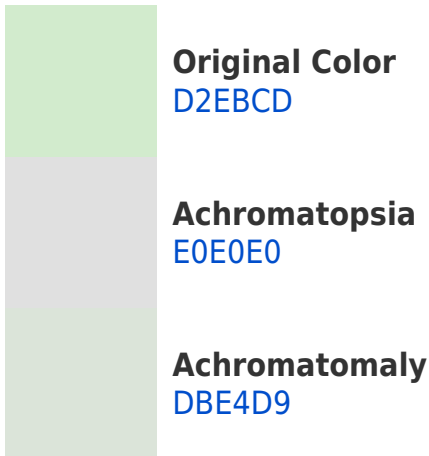


Tritanopia
D9E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2EBCD 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 #D2EBCD looks like.

```
.text, #text, p{  
    color:#D2EBCD  
}
```

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 #D2EBCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2EBCD
}
```

Border

The CSS property to change the border of an element to Hex D2EBCD 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
#D2EBCD }
```

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

```
.border{ border-color:#D2EBCD }
```

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

Here you see how a box with a 4 pixel #D2EBCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2EBCD; -webkit-box-shadow:4px 4px  
4px 4px #D2EBCD; box-shadow:4px 4px 4px  
4px #D2EBCD }
```

Background

The CSS property to change the background color of an element to Hex D2EBCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2EBCD }
```

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

```
.background{ background-color:#D2EBCD }
```

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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