

Converting Colors

Hex(D2DEB4)

Have a look what the booklet for
Hex(D2DEB4) contains.

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Color

Hex(D2DEB4)

Conversions

Conversions Part 1

Format	Color
Hex	D2DEB4
RGB	210, 222, 180
RGB Percent	82%, 87%, 71%
CMY	0.1765, 0.1294, 0.2941
CMYK	0.05, 0.00, 0.19, 0.13
HSL	77°, 39%, 79%
HSV	77°, 19%, 87%
XYZ	60.9378, 69.2395, 53.3328
YIQ	213.6240, 6.3300, -15.6060

Conversions

Conversions Part 2

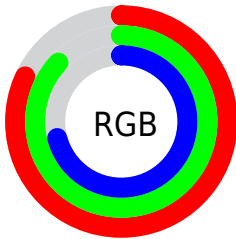
Format	Color
RYB	180, 222, 192
Decimal	13819572
CIELab	86.62, -11.20, 19.28
CIELCh	87, 22.296, 120.146
Yxy	69.2395, 0.3321, 0.3773
Android (android.graphics.Color)	4292009652 (0xFFD2DEB4)
YUV	213.6240, -16.5766, -3.1782
Hunter-Lab	83.2103, -14.8961, 20.2458

Details

The Hex color **D2DEB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0B4DE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFEC**, and **9BA77F** is the 20% darker color. If you saturate the color by 10%, you get **CCDE9E**, and if you desaturate by 10%, it is **D8DECA**.

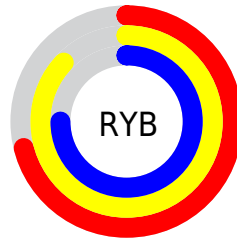
Distribution



Red (82%)

Green (87%)

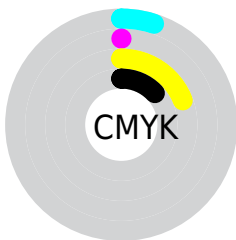
Blue (71%)



Red (71%)

Yellow (87%)

Blue (75%)

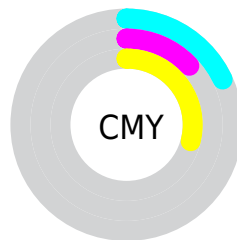


Cyan (5%)

Magenta (0%)

Yellow (19%)

Black (13%)



Cyan (18%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2DEB4 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 D2DEB4 by changing the saturation by 10% instead.

 D2DEB4

FFFFFF

 FFFFEC

 D2DEB4

 B6C299

 9BA77F

 818D66

 68734E

 4F5A37

 384321

 222D0B

 081900

 000000

 D2DEB4

 D2DEB4

 CCDE9E

 D8DECA

 C5DE88

 DFDEE0

 BFDE71

 E5DEF7

 B9DE5B

 EBDEFF

 B2DE45

 F2DEFF

 ACDE2F

 F8DEFF

 A6DE19

 FEDEFF

 9FDE02

 FFDEFF

 9FDE00

Harmonies

Analogous

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



E9D7AF



D2DEB4



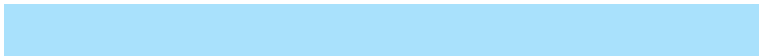
BAE3C3

Triad

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



D2DEB4



A9E1FD



FFCAD9

Complementary

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



D2DEB4



C0B4DE

Split Complementary

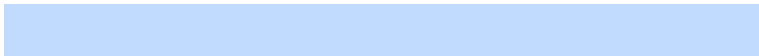
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5CDEE



D2DEB4



C1DBFF

Square

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



D2DEB4



A0E4ED



DDD3FD



FFCBC5

Rectangle

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



D2DEB4



ACE5D1



DDD3FD



FFCBE1

Sweetspot

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



D2DEB4



FBFFF0



DEC0B4



7D8077



000000



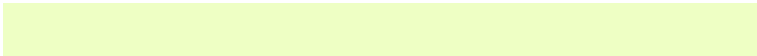
808080

Same Dimension

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



D2DEB4



EEFFC4



BDDEB4



6D7065



7EB000



233000

Inverse Universe

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



C0B4DE



D5C4FF



D5B4DE



686570



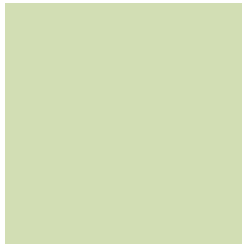
3200B0



0E0030

Previews

White Background



This preview shows how the Hex color D2DEB4 looks on a white background.

Color Contrast Check

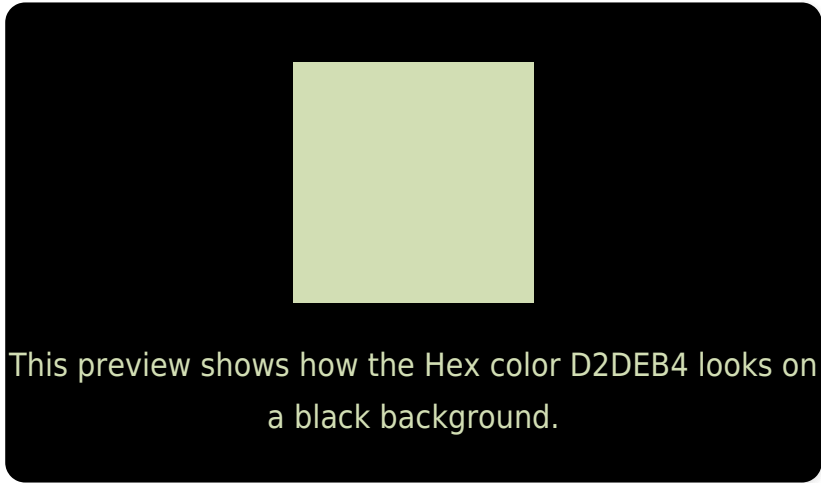
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

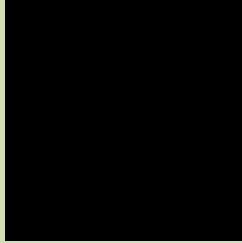
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

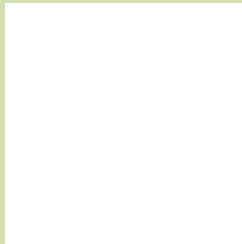
Any Text WCAG AAA ✓ Pass

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

Hex D2DEB4 Background



This preview shows how black text looks on a background with the Hex color D2DEB4.

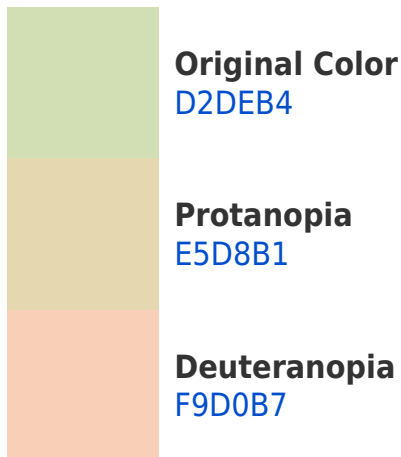


This preview shows how white text looks on a background with the Hex color D2DEB4.

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](#).

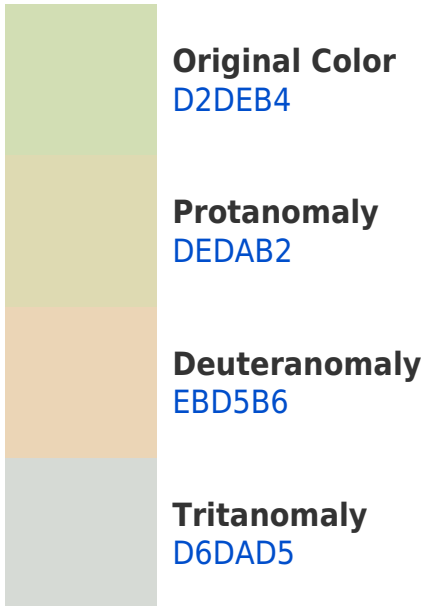
Dichromacy



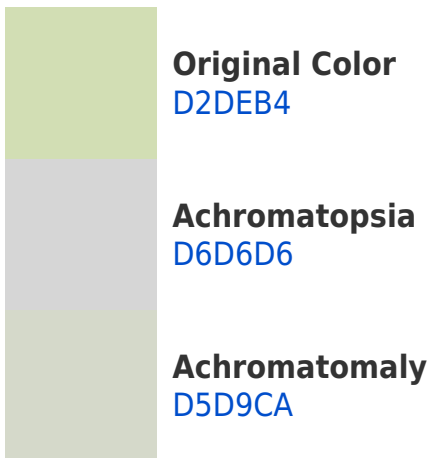


Tritanopia
D9D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2DEB4 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 #D2DEB4 looks like.

```
.text, #text, p{  
    color:#D2DEB4  
}
```

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 #D2DEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2DEB4
}
```

Border

The CSS property to change the border of an element to Hex D2DEB4 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
#D2DEB4 }
```

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

```
.border{ border-color:#D2DEB4 }
```

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

Here you see how a box with a 4 pixel #D2DEB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2DEB4; -webkit-box-shadow:4px 4px  
4px 4px #D2DEB4; box-shadow:4px 4px 4px  
4px #D2DEB4 }
```

Background

The CSS property to change the background color of an element to Hex D2DEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2DEB4 }
```

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

```
.background{ background-color:#D2DEB4 }
```

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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