

Converting Colors

Hex(D4E8BF)

Have a look what the booklet for
Hex(D4E8BF) contains.

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Color

Hex(D4E8BF)

Conversions

Conversions Part 1

Format	Color
Hex	D4E8BF
RGB	212, 232, 191
RGB Percent	83%, 91%, 75%
CMY	0.1686, 0.0902, 0.2510
CMYK	0.09, 0.00, 0.18, 0.09
HSL	89°, 47%, 83%
HSV	89°, 18%, 91%
XYZ	65.4120, 75.4719, 60.4102
YIQ	221.3460, 1.2410, -16.9910

Conversions

Conversions Part 2

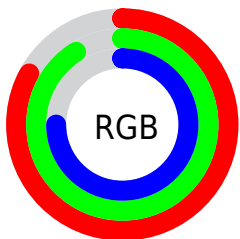
Format	Color
RYB	191, 232, 211
Decimal	13953215
CIELab	89.61, -13.79, 17.75
CIELCh	90, 22.476, 127.834
Yxy	75.4719, 0.3250, 0.3749
Android (android.graphics.Color)	4292143295 (0xFFD4E8BF)
YUV	221.3460, -14.9606, -8.1964
Hunter-Lab	86.8745, -17.6293, 19.5835

Details

The Hex color **D4E8BF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D3BFE8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFF7**, and **9DB089** is the 20% darker color. If you saturate the color by 10%, you get **C9E8A8**, and if you desaturate by 10%, it is **DFE8D6**.

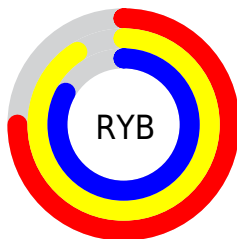
Distribution



Red (83%)

Green (91%)

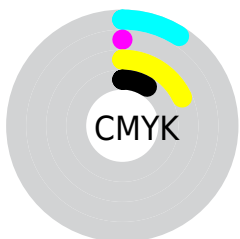
Blue (75%)



Red (75%)

Yellow (91%)

Blue (83%)

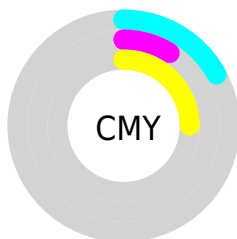


Cyan (9%)

Magenta (0%)

Yellow (18%)

Black (9%)



Cyan (17%)

Magenta (9%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E8BF 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 D4E8BF by changing the saturation by 10% instead.

 D4E8BF

FFFFFF

 FFFFF7


 D4E8BF

 B8CCA4

 9DB089

 839670

 6A7C57

 516340

 3A4B2A

 233414

 101F00

 000000

 D4E8BF

 D4E8BF

 C9E8A8

 DFE8D6

 BDE891

 EBE8ED

 B2E879

 F6E8FF

 A7E862

 FFE8FF

 9BE84B

 90E834

 85E81D

 79E805

 77E800

Harmonies

Analogous

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



ECE2B7



D4E8BF



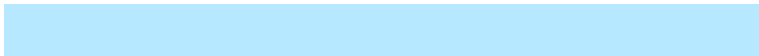
BCECD0

Triad

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



D4E8BF



B6E8FF



FFD2DC

Complementary

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



D4E8BF



D3BFE8

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.



FFD4F2



D4E8BF



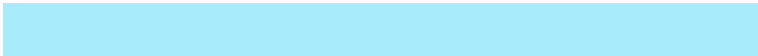
D0E1FF

Square

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



D4E8BF



A8ECFB



ECDAFF



FFD5C8

Rectangle

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



D4E8BF



B0EEDF



ECDAFF



FFD2E4

Sweetspot

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



D4E8BF



F9FFF2



E8D3BF



7C8078



000000



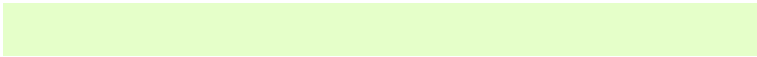
808080

Same Dimension

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



D4E8BF



E5FFC9



C0E8BF



6D7367



5BB300



1A3300

Inverse Universe

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



D3BFE8



E4C9FF



E7BFE8



6D6773



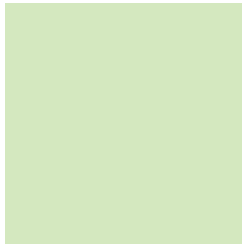
5700B3



190033

Previews

White Background



This preview shows how the Hex color D4E8BF looks on a white background.

Color Contrast Check

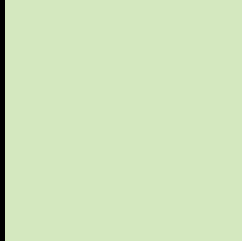
Large Text (above 18pt) WCAG AA × Fail

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 D4E8BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

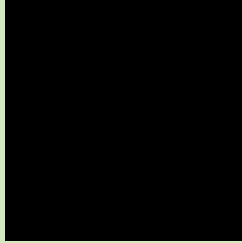
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

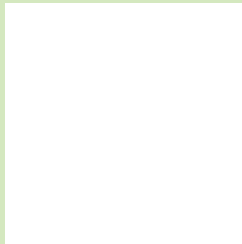
Any Text WCAG AAA ✓ Pass

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

Hex D4E8BF Background



This preview shows how black text looks on a background with the Hex color D4E8BF.

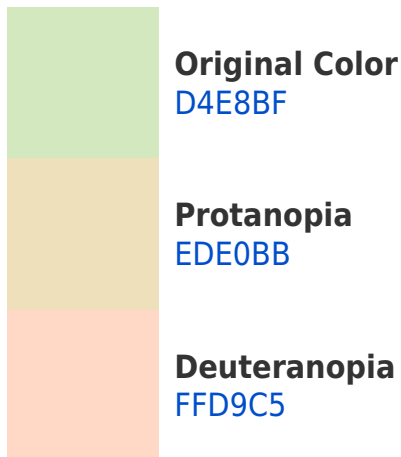


This preview shows how white text looks on a background with the Hex color D4E8BF.

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
DCE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4E8BF 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 #D4E8BF looks like.

```
.text, #text, p{  
    color:#D4E8BF  
}
```

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 #D4E8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E8BF
}
```

Border

The CSS property to change the border of an element to Hex D4E8BF 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
#D4E8BF }
```

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

```
.border{ border-color:#D4E8BF }
```

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

Here you see how a box with a 4 pixel #D4E8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E8BF; -webkit-box-shadow:4px 4px  
4px 4px #D4E8BF; box-shadow:4px 4px 4px  
4px #D4E8BF }
```

Background

The CSS property to change the background color of an element to Hex D4E8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E8BF }
```

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

```
.background{ background-color:#D4E8BF }
```

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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