

Converting Colors

Hex(D4EABA)

Have a look what the booklet for
Hex(D4EABA) contains.

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Color

Hex(D4EABA)

Conversions

Conversions Part 1

Format	Color
Hex	D4EABA
RGB	212, 234, 186
RGB Percent	83%, 92%, 73%
CMY	0.1686, 0.0824, 0.2706
CMYK	0.09, 0.00, 0.21, 0.08
HSL	87°, 53%, 82%
HSV	87°, 21%, 92%
XYZ	65.4371, 76.3879, 57.7498
YIQ	221.9500, 2.2960, -19.5920

Conversions

Conversions Part 2

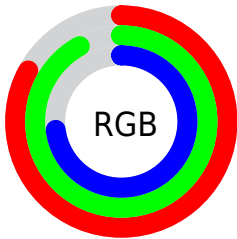
Format	Color
RYB	186, 234, 208
Decimal	13953722
CIELab	90.04, -15.56, 20.93
CIELCh	90, 26.085, 126.630
Yxy	76.3879, 0.3279, 0.3828
Android (android.graphics.Color)	4292143802 (0xFFD4EABA)
YUV	221.9500, -17.7234, -8.7262
Hunter-Lab	87.4001, -19.3060, 22.0041

Details

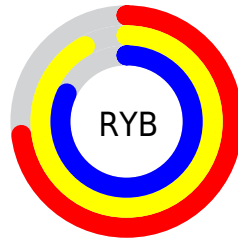
The Hex color **D4EABA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D0BAEA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF2**, and **9DB285** is the 20% darker color. If you saturate the color by 10%, you get **C9EAA3**, and if you desaturate by 10%, it is **DFEAD1**.

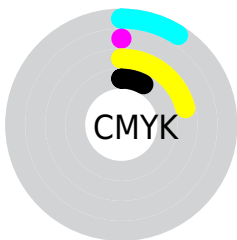
Distribution



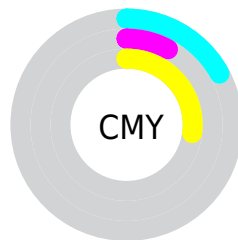
- Red (83%)
- Green (92%)
- Blue (73%)



- Red (73%)
- Yellow (92%)
- Blue (82%)



- Cyan (9%)
- Magenta (0%)
- Yellow (21%)
- Black (8%)



- Cyan (17%)
- Magenta (8%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4EABA 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 D4EABA by changing the saturation by 10% instead.

 D4EABA

FFFFFF

 FFFFF2


 D4EABA

 B8CE9F

 9DB285

 83986B

 697E53

 51653B

 394D25

 233610

 0E2000

 000000

 D4EABA

 D4EABA

 C9EAA3

 DFEAD1

 BFEA8B

 E9EAE9

 B4EA74

 F4EAFF

 A9EA5C

 FFEAFF

 9EEA45

 94EA2E

 89EA16

 7FEA00

Harmonies

Analogous

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



F0E3B1



D4EABA



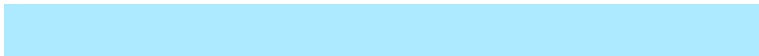
B8EFCE

Triad

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



D4EABA



AEEAFF



FFD1DE

Complementary

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



D4EABA



DOBAEA

Split Complementary

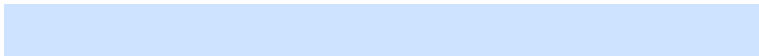
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3F7



D4EABA



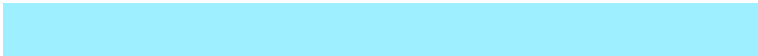
CDE3FF

Square

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



D4EABA



9EEFFB



EEDAFF



FFD3C6

Rectangle

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



D4EABA



A9F1DF



EEDAFF



FFD1E6

Sweetspot

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



D4EABA



F8FFF0



EAD0BA



7B8077



000000



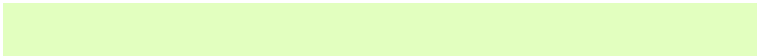
808080

Same Dimension

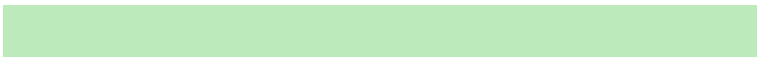
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4EABA



E2FFBF



BCEABA



70756A



62B500



1D3600

Inverse Universe

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



DOBAEA



DCBFFF



E8BAEA



6F6A75



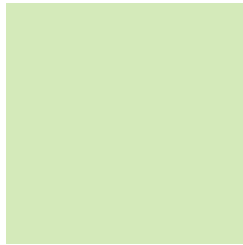
5300B5



190036

Previews

White Background



This preview shows how the Hex color D4EABA looks on a white background.

Color Contrast Check

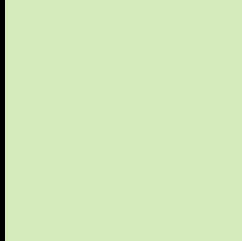
Large Text (above 18pt) WCAG AA × Fail

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 D4EABA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

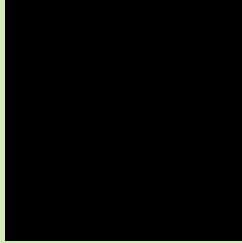
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

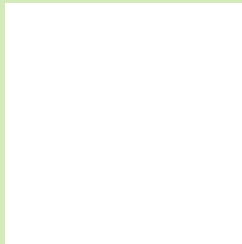
Any Text WCAG AAA ✓ Pass

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

Hex D4EABA Background



This preview shows how black text looks on a background with the Hex color D4EABA.

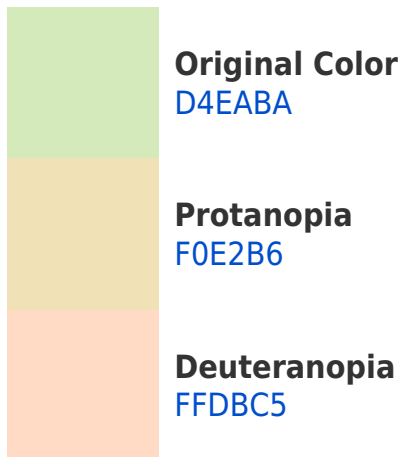


This preview shows how white text looks on a background with the Hex color D4EABA.

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](#).

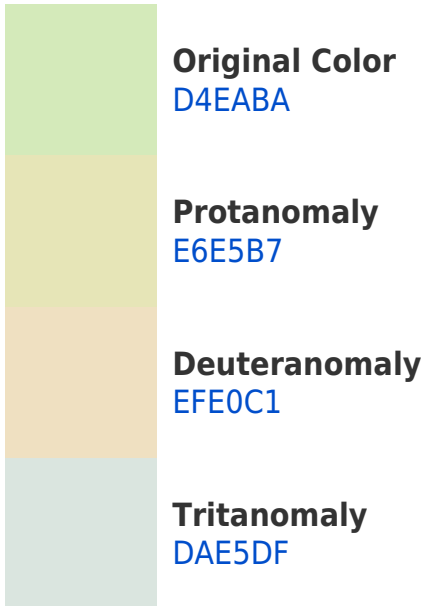
Dichromacy





Tritanopia
DDE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4EABA 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 #D4EABA looks like.

```
.text, #text, p{  
    color:#D4EABA  
}
```

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 #D4EABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4EABA
}
```

Border

The CSS property to change the border of an element to Hex D4EABA 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
#D4EABA }
```

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

```
.border{ border-color:#D4EABA }
```

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

Here you see how a box with a 4 pixel #D4EABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4EABA; -webkit-box-shadow:4px 4px  
4px 4px #D4EABA; box-shadow:4px 4px 4px  
4px #D4EABA }
```

Background

The CSS property to change the background color of an element to Hex D4EABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4EABA }
```

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

```
.background{ background-color:#D4EABA }
```

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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