

Converting Colors

Hex(D EE 09 B)

Have a look what the booklet for
Hex(DEE09B) contains.

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Color

Hex(D EE 09 B)

Conversions

Conversions Part 1

Format	Color
Hex	DEE09B
RGB	222, 224, 155
RGB Percent	87%, 88%, 61%
CMY	0.1294, 0.1216, 0.3922
CMYK	0.01, 0.00, 0.31, 0.12
HSL	62°, 53%, 74%
HSV	62°, 31%, 88%
XYZ	62.6963, 71.2075, 41.4503
YIQ	215.5360, 20.9570, -21.8830

Conversions

Conversions Part 2

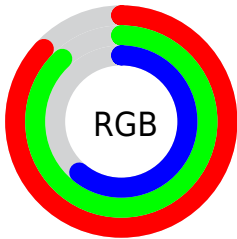
Format	Color
RYB	155, 224, 157
Decimal	14606491
CIELab	87.59, -11.24, 33.65
CIELCh	88, 35.474, 108.475
Yxy	71.2075, 0.3575, 0.4061
Android (android.graphics.Color)	4292796571 (0xFFDEE09B)
YUV	215.5360, -29.8442, 5.6689
Hunter-Lab	84.3845, -15.0505, 29.9455

Details

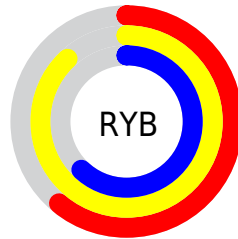
The Hex color **DEE09B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9D9BE0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFD2**, and **A6A967** is the 20% darker color. If you saturate the color by 10%, you get **DDE085**, and if you desaturate by 10%, it is **DFE0B1**.

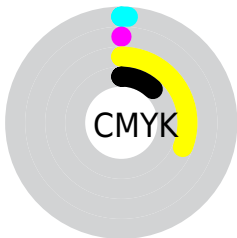
Distribution



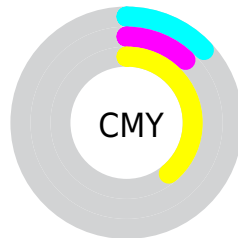
- Red (87%)
- Green (88%)
- Blue (61%)



- Red (61%)
- Yellow (88%)
- Blue (62%)



- Cyan (1%)
- Magenta (0%)
- Yellow (31%)
- Black (12%)



- Cyan (13%)
- Magenta (12%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEE09B 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 DEE09B by changing the saturation by 10% instead.

 DEE09B

 DEE09B

FFFFFF


 C2C481

 FFFFD2

 A6A967

 FFFFEF

 8B8E4E

 717536

 575C1F

 3F4506

 282F00

 0D1B00

 000000

 DEE09B

 DEE09B

 DDE085

 DFE0B1

 DDE06E

 DFE0C8

 DCE058

 E0E0DE

 DBE041

 E1E0F5

 DBE02B

 E1E0FF

 DAE015

 E2E0FF

 DAE000

 E3E0FF

 E4E0FF

Harmonies

Analogous

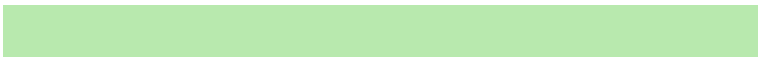
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD59A



DEE09B



B8E9AE

Triad

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



DEE09B



77EBFF



FFC4EA

Complementary

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



DDE09B



9D9BE0

Split Complementary

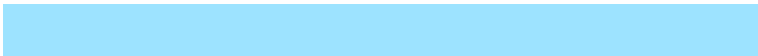
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FACCFE



DEE09B



9DE3FF

Square

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



DEE09B



74EEF0



CED8FF



FFC3C8

Rectangle

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



DEE09B



9DECC2



CED8FF



FFC6F5

Sweetspot

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



DEE09B



FEFFE8



E09C9B



7F8071



000000



808080

Same Dimension

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



DEE09B



FCFFA1



BCE09B



707065



ABB000



2F3000

Inverse Universe

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



9D9BE0



A3A1FF



BF9BE0



656570



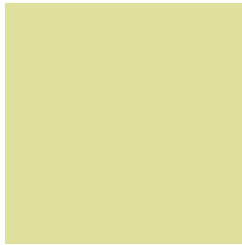
0500B0



010030

Previews

White Background



This preview shows how the Hex color DEE09B looks on a white background.

Color Contrast Check

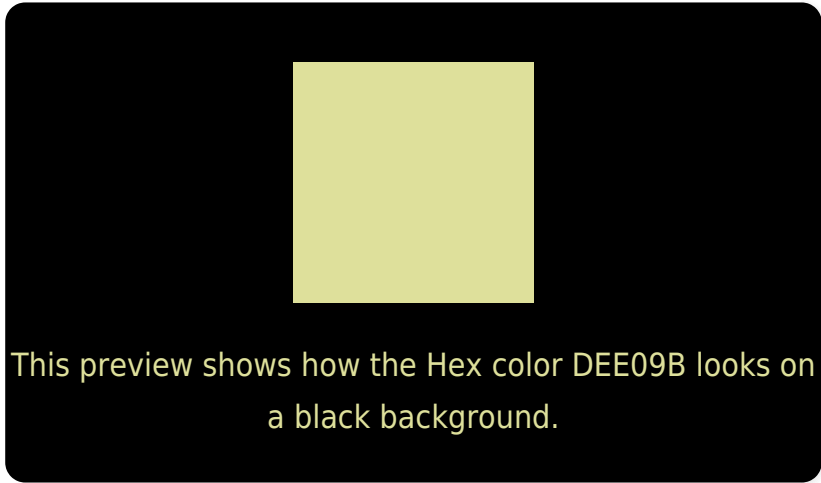
Large Text (above 18pt) WCAG AA × Fail

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

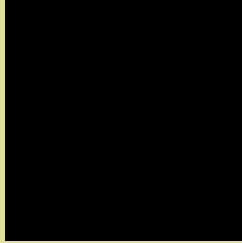
Any Text WCAG AA ✓ Pass

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 DEE09B Background



This preview shows how black text looks on a background with the Hex color DEE09B.

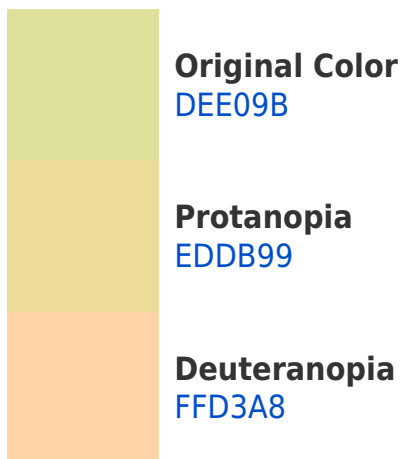


This preview shows how white text looks on a background with the Hex color DEE09B.

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](#).

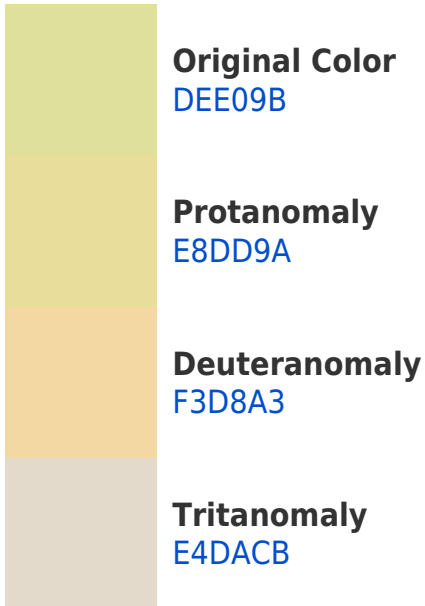
Dichromacy





Tritanopia
E7D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEE09B 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 #DEE09B looks like.

```
.text, #text, p{  
    color:#DEE09B  
}
```

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 #DEE09B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE09B
}
```

Border

The CSS property to change the border of an element to Hex DEE09B 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
#DEE09B }
```

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

```
.border{ border-color:#DEE09B }
```

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

Here you see how a box with a 4 pixel #DEE09B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE09B; -webkit-box-shadow:4px 4px  
4px 4px #DEE09B; box-shadow:4px 4px 4px  
4px #DEE09B }
```

Background

The CSS property to change the background color of an element to Hex DEE09B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE09B }
```

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

```
.background{ background-color:#DEE09B }
```

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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