

Converting Colors

Hex(DEE6B8)

Have a look what the booklet for
Hex(DEE6B8) contains.

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Color

Hex(D EE 6 B 8)

Conversions

Conversions Part 1

Format	Color
Hex	DEE6B8
RGB	222, 230, 184
RGB Percent	87%, 90%, 72%
CMY	0.1294, 0.0980, 0.2784
CMYK	0.03, 0.00, 0.20, 0.10
HSL	70°, 48%, 81%
HSV	70°, 20%, 90%
XYZ	67.0727, 75.5839, 56.4014
YIQ	222.3640, 9.9980, -16.0020

Conversions

Conversions Part 2

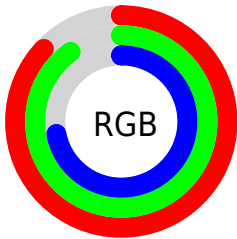
Format	Color
RYB	184, 230, 192
Decimal	14608056
CIELab	89.67, -10.31, 21.56
CIELCh	90, 23.897, 115.550
Yxy	75.5839, 0.3370, 0.3797
Android (android.graphics.Color)	4292798136 (0xFFDEE6B8)
YUV	222.3640, -18.9135, -0.3192
Hunter-Lab	86.9390, -14.4320, 22.3931

Details

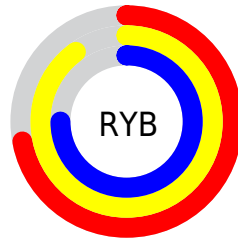
The Hex color **DEE6B8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0B8E6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFF0**, and **A7AF83** is the 20% darker color. If you saturate the color by 10%, you get **DAE6A1**, and if you desaturate by 10%, it is **E2E6CF**.

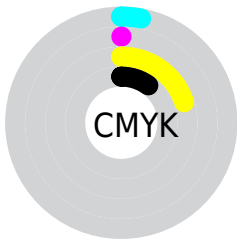
Distribution



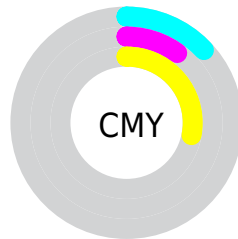
- Red (87%)
- Green (90%)
- Blue (72%)



- Red (72%)
- Yellow (90%)
- Blue (75%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEE6B8 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 DEE6B8 by changing the saturation by 10% instead.

 DEE6B8

FFFFFF

 FFFFF0

 DEE6B8

 C2CA9D

 A7AF83

 8C9469

 727A51

 59613A

 414A23

 2B330E

 161E00

 000000

 DEE6B8

 DEE6B8

 DAE6A1

 E2E6CF

 D6E68A

 E6E6E6

 D2E673

 EAE6FD

 CEE65C

 EEE6FF

 CAE645

 F2E6FF

 C6E62E

 F6E6FF

 C2E617

 FAE6FF

 BEE600

 FEE6FF

 FFE6FF

Harmonies

Analogous

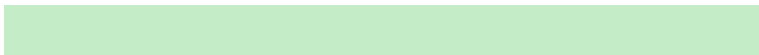
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6DFB4



DEE6B8



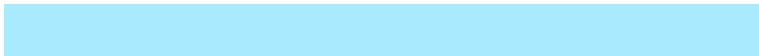
C4ECC7

Triad

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



DEE6B8



ABEBFF



FFD2E6

Complementary

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



DEE6B8



COB8E6

Split Complementary

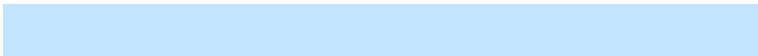
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCD6FC



DEE6B8



C3E4FF

Square

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



DEE6B8



A3EEF4



E1DDFF



FFD2CF

Rectangle

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



DEE6B8



B4EED5



E1DDFF



FFD2ED

Sweetspot

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



DEE6B8



FCFFF0



E6C0B8



7E8077



000000



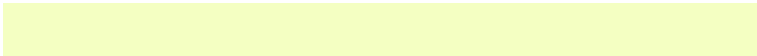
808080

Same Dimension

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



DEE6B8



F4FFC2



C7E6B8



717367



93B300



2A3300

Inverse Universe

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



C0B8E6



CCC2FF



D7B8E6



696773



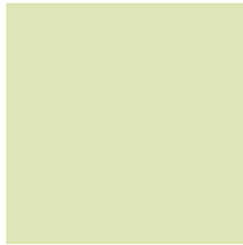
1F00B3



090033

Previews

White Background



This preview shows how the Hex color DEE6B8 looks on a white background.

Color Contrast Check

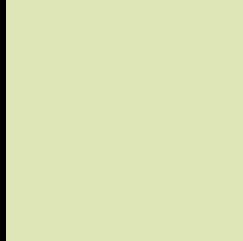
Large Text (above 18pt) WCAG AA × Fail

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 DEE6B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

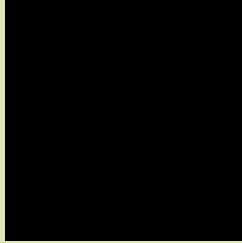
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

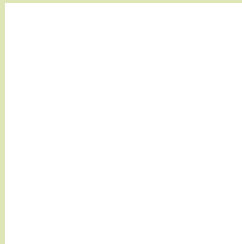
Any Text WCAG AAA ✓ Pass

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

Hex DEE6B8 Background



This preview shows how black text looks on a background with the Hex color DEE6B8.

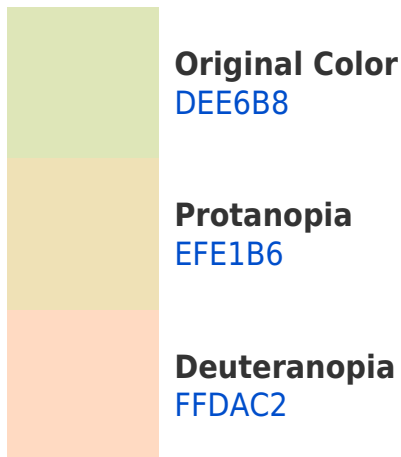


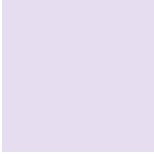
This preview shows how white text looks on a background with the Hex color DEE6B8.

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](#).

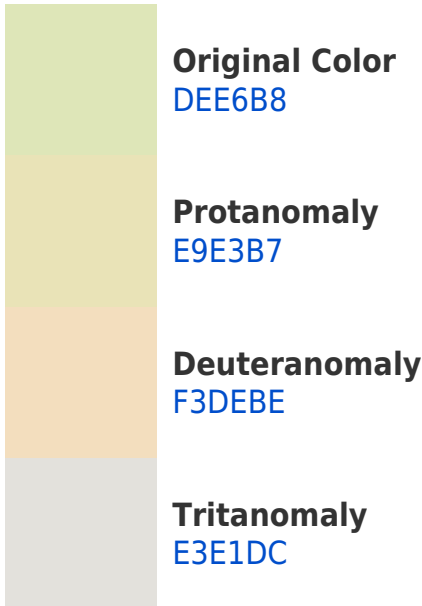
Dichromacy



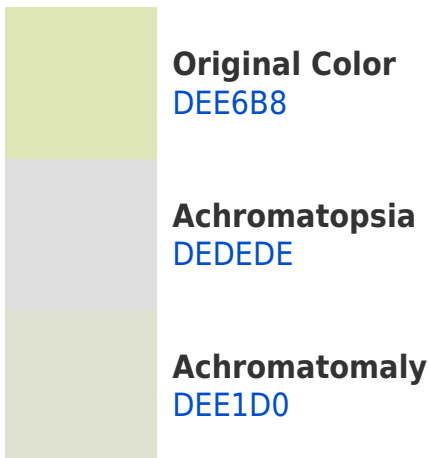


Tritanopia
E6DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEE6B8 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 #DEE6B8 looks like.

```
.text, #text, p{  
    color:#DEE6B8  
}
```

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 #DEE6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE6B8 }  
}
```

Border

The CSS property to change the border of an element to Hex DEE6B8 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 #DEE6B8 }  
}
```

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

```
.border{ border-color:#DEE6B8 }
```

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

Here you see how a box with a 4 pixel #DEE6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE6B8; -webkit-box-shadow:4px 4px  
4px 4px #DEE6B8; box-shadow:4px 4px 4px  
4px #DEE6B8 }
```

Background

The CSS property to change the background color of an element to Hex DEE6B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE6B8 }
```

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

```
.background{ background-color:#DEE6B8 }
```

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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