

Converting Colors

Hex(DBE4B4)

Have a look what the booklet for
Hex(DBE4B4) contains.

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Color

Hex(DBE4B4)

Conversions

Conversions Part 1

Format	Color
Hex	DBE4B4
RGB	219, 228, 180
RGB Percent	86%, 89%, 71%
CMY	0.1412, 0.1059, 0.2941
CMYK	0.04, 0.00, 0.21, 0.11
HSL	71°, 47%, 80%
HSV	71°, 21%, 89%
XYZ	65.1950, 73.8422, 53.9968
YIQ	219.8370, 10.0440, -16.8360

Conversions

Conversions Part 2

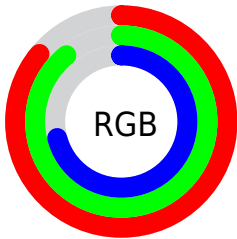
Format	Color
RYB	180, 228, 189
Decimal	14410932
CIELab	88.85, -10.97, 22.47
CIELCh	89, 25.003, 116.035
Yxy	73.8422, 0.3377, 0.3825
Android (android.graphics.Color)	4292601012 (0xFFD8E4B4)
YUV	219.8370, -19.6396, -0.7340
Hunter-Lab	85.9315, -14.9545, 22.8959

Details

The Hex color **DBE4B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDB4E4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFEC**, and **A4AD7F** is the 20% darker color. If you saturate the color by 10%, you get **D7E49D**, and if you desaturate by 10%, it is **DFE4CB**.

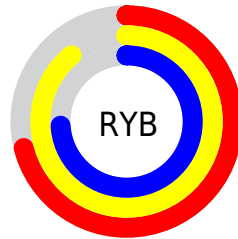
Distribution



Red (86%)

Green (89%)

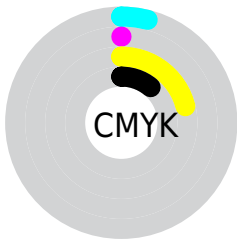
Blue (71%)



Red (71%)

Yellow (89%)

Blue (74%)

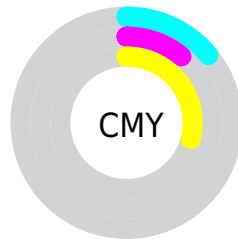


Cyan (4%)

Magenta (0%)

Yellow (21%)

Black (11%)



Cyan (14%)

Magenta (11%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE4B4 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 DBE4B4 by changing the saturation by 10% instead.

 DBE4B4

 DBE4B4

FFFFFF

 BFC899

 FFFFEC

 A4AD7F


 899266

 6F784D

 576036

 3F4820

 28310A

 131D00

 000000

 DBE4B4

 DBE4B4

 D7E49D

 DFE4CB

 D2E486

 E4E4E2

 CEE470

 E8E4F8

 CAE459

 ECE4FF

 C6E442

 F0E4FF

 C1E42B

 F5E4FF

 BDE414

 F9E4FF

 B9E400

 FDE4FF

 FFE4FF

Harmonies

Analogous

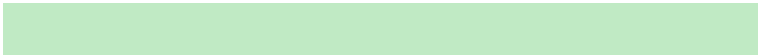
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4DCB0



DBE4B4



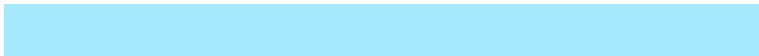
C0EAC4

Triad

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



DBE4B4



A6E9FF



FFCEE3

Complementary

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



DBE4B4



BDB4E4

Split Complementary

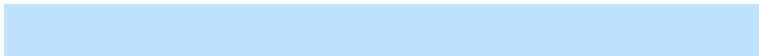
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBD3FA



DBE4B4



BFE2FF

Square

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



DBE4B4



9DECF3



DFDAFF



FFCFCB

Rectangle

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



DBE4B4



AFECD3



DFDAFF



FFCFEB

Sweetspot

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



DBE4B4



FCFFF0



E4BDB4



7E8077



000000



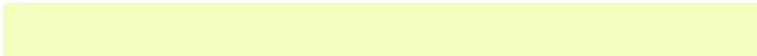
808080

Same Dimension

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



DBE4B4



F3FFBF



C3E4B4



717367



91B300



293300

Inverse Universe

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



BDB4E4



CBBFFF



D5B4E4



696773



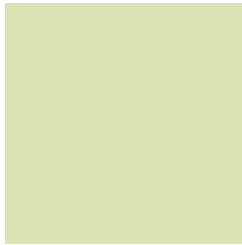
2100B3



0A0033

Previews

White Background



This preview shows how the Hex color DBE4B4 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 DBE4B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

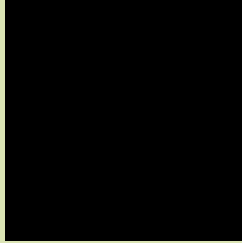
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

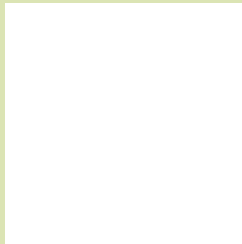
Any Text WCAG AAA ✓ Pass

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

Hex DBE4B4 Background



This preview shows how black text looks on a background with the Hex color DBE4B4.

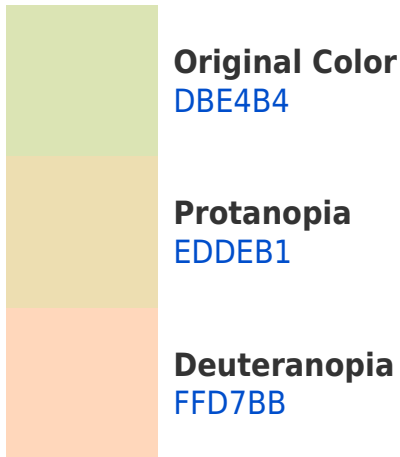


This preview shows how white text looks on a background with the Hex color DBE4B4.

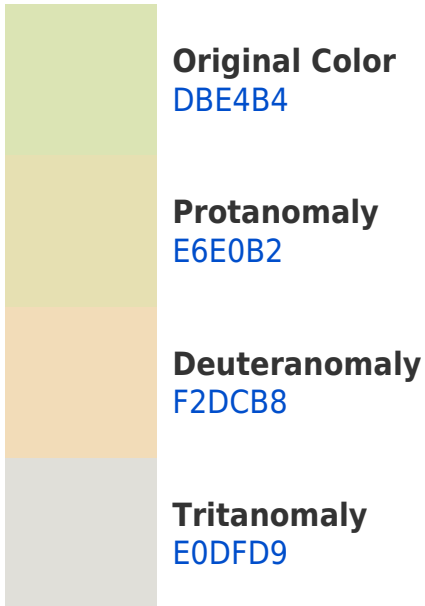
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBE4B4 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 #DBE4B4 looks like.

```
.text, #text, p{  
    color:#DBE4B4  
}
```

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 #DBE4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE4B4
}
```

Border

The CSS property to change the border of an element to Hex DBE4B4 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
#DBE4B4 }
```

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

```
.border{ border-color:#DBE4B4 }
```

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

Here you see how a box with a 4 pixel #DBE4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE4B4; -webkit-box-shadow:4px 4px  
4px 4px #DBE4B4; box-shadow:4px 4px 4px  
4px #DBE4B4 }
```

Background

The CSS property to change the background color of an element to Hex DBE4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE4B4 }
```

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

```
.background{ background-color:#DBE4B4 }
```

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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