

Converting Colors

Hex(DBE2B0)

Have a look what the booklet for
Hex(DBE2B0) contains.

Hex(DBE2B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBE2B0)

Conversions

Conversions Part 1

Format	Color
Hex	DBE2B0
RGB	219, 226, 176
RGB Percent	86%, 89%, 69%
CMY	0.1412, 0.1137, 0.3098
CMYK	0.03, 0.00, 0.22, 0.11
HSL	68°, 46%, 79%
HSV	68°, 22%, 89%
XYZ	64.2462, 72.5874, 51.6989
YIQ	218.2070, 11.8780, -17.0340

Conversions

Conversions Part 2

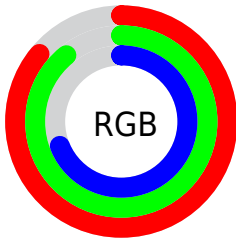
Format	Color
RYB	176, 226, 183
Decimal	14410416
CIELab	88.25, -10.55, 23.71
CIELCh	88, 25.954, 113.982
Yxy	72.5874, 0.3408, 0.3850
Android (android.graphics.Color)	4292600496 (0xFFD8E2B0)
YUV	218.2070, -20.8081, 0.6955
Hunter-Lab	85.1982, -14.4937, 23.6611

Details

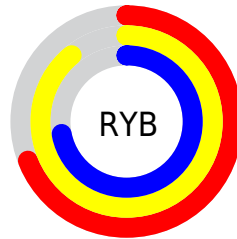
The Hex color **DBE2B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7B0E2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFE8**, and **A4AB7B** is the 20% darker color. If you saturate the color by 10%, you get **D8E299**, and if you desaturate by 10%, it is **DEE2C7**.

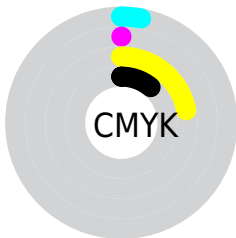
Distribution



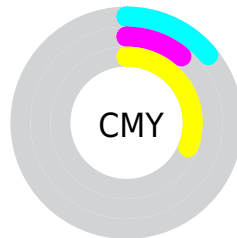
- Red (86%)
- Green (89%)
- Blue (69%)



- Red (69%)
- Yellow (89%)
- Blue (72%)



- Cyan (3%)
- Magenta (0%)
- Yellow (22%)
- Black (11%)



- Cyan (14%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE2B0 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 DBE2B0 by changing the saturation by 10% instead.

 DBE2B0

FFFFFF

 FFFFE8

 DBE2B0

 BFC695

 A4AB7B


 899062

 6F774A

 565E33

 3F461D

 283005

 111B00

 000000

 DBE2B0

 DBE2B0

 D8E299

 DEE2C7

 D5E283

 E1E2DD

 D2E26C

 E4E2F4

 CEE256

 E8E2FF

 CBE23F

 EBE2FF

 C8E228

 EEE2FF

 C5E212

 F1E2FF

 C2E200

 F4E2FF

 F7E2FF

Harmonies

Analogous

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



F5DAAD



DBE2B0



BFE8C0

Triad

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



DBE2B0



A0E8FF



FFCCE3

Complementary

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



DBE2B0



B7B0E2

Split Complementary

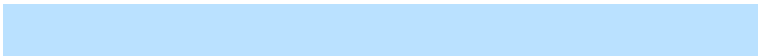
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9D1FB



DBE2B0



BAE1FF

Square

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



DBE2B0



99EBF1



DBD9FF



FFCDCA

Rectangle

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



DBE2B0



ADEBCF



DBD9FF



FFCDEC

Sweetspot

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



DBE2B0



FDF FED



E2B7B0



7E8075



000000



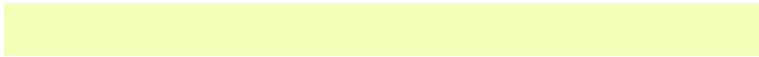
808080

Same Dimension

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



DBE2B0



F5FFBA



C2E2B0



6F7065



97B000



2A3000

Inverse Universe

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



B7B0E2



C4BAFF



D0B0E2



676570



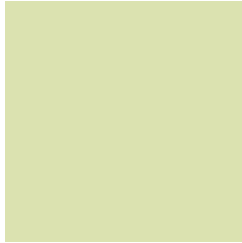
1900B0



070030

Previews

White Background



This preview shows how the Hex color DBE2B0 looks on a white background.

Color Contrast Check

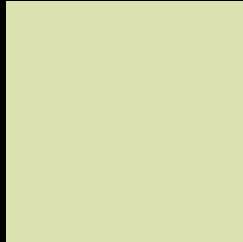
Large Text (above 18pt) WCAG AA × Fail

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 DBE2B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

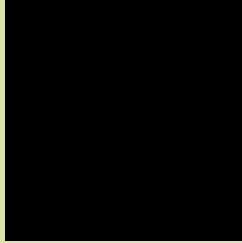
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

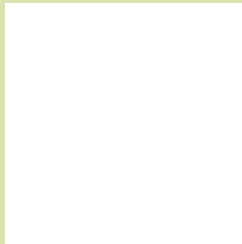
Any Text WCAG AAA ✓ Pass

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

Hex DBE2B0 Background



This preview shows how black text looks on a background with the Hex color DBE2B0.

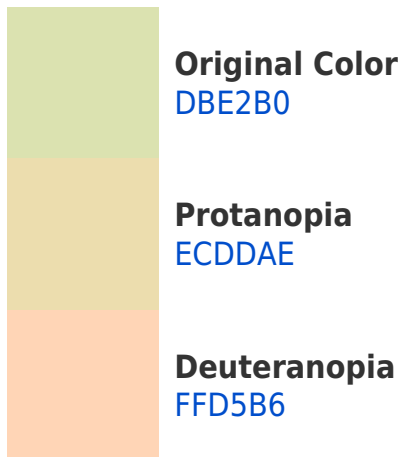


This preview shows how white text looks on a background with the Hex color DBE2B0.

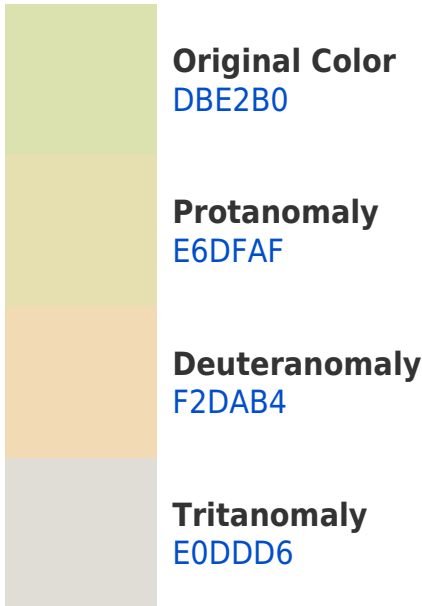
Color Blindness Simulation

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](#).

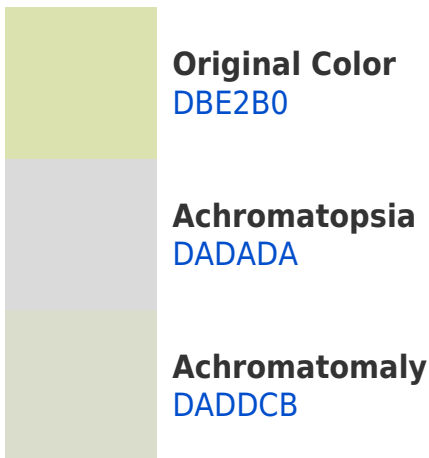
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBE2B0 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 #DBE2B0 looks like.

```
.text, #text, p{  
    color:#DBE2B0  
}
```

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 #DBE2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE2B0  
}
```

Border

The CSS property to change the border of an element to Hex DBE2B0 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  
#DBE2B0 }
```

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

```
.border{ border-color:#DBE2B0 }
```

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

Here you see how a box with a 4 pixel #DBE2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE2B0; -webkit-box-shadow:4px 4px  
4px 4px #DBE2B0; box-shadow:4px 4px 4px  
4px #DBE2B0 }
```

Background

The CSS property to change the background color of an element to Hex DBE2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE2B0 }
```

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

```
.background{ background-color:#DBE2B0 }
```

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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