

Converting Colors

Hex(DBE1B7)

Have a look what the booklet for
Hex(DBE1B7) contains.

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Color

Hex(DBE1B7)

Conversions

Conversions Part 1

Format	Color
Hex	DBE1B7
RGB	219, 225, 183
RGB Percent	86%, 88%, 72%
CMY	0.1412, 0.1176, 0.2824
CMYK	0.03, 0.00, 0.19, 0.12
HSL	69°, 41%, 80%
HSV	69°, 19%, 88%
XYZ	64.6859, 72.3294, 55.3514
YIQ	218.4180, 9.9060, -14.3340

Conversions

Conversions Part 2

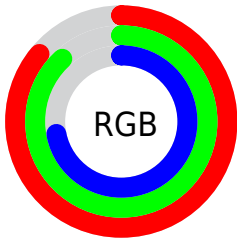
Format	Color
RYB	183, 225, 189
Decimal	14410167
CIELab	88.13, -9.02, 19.91
CIELCh	88, 21.857, 114.367
Yxy	72.3294, 0.3363, 0.3760
Android (android.graphics.Color)	4292600247 (0xFFDBE1B7)
YUV	218.4180, -17.4611, 0.5104
Hunter-Lab	85.0467, -13.0659, 20.9446

Details

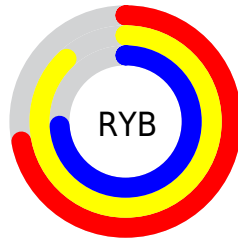
The Hex color **DBE1B7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDB7E1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A4AA82** is the 20% darker color. If you saturate the color by 10%, you get **D8E1A1**, and if you desaturate by 10%, it is **DEE1CE**.

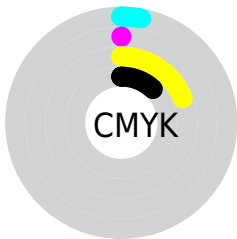
Distribution



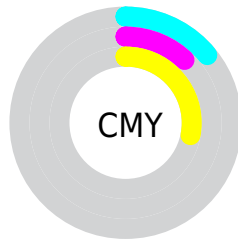
- Red (86%)
- Green (88%)
- Blue (72%)



- Red (72%)
- Yellow (88%)
- Blue (74%)



- Cyan (3%)
- Magenta (0%)
- Yellow (19%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE1B7 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 DBE1B7 by changing the saturation by 10% instead.

 DBE1B7

FFFFFF

 FFFFEF

 DBE1B7

 BFC59C

 A4AA82


 898F69

 707650

 575D39

 3F4623

 292F0E

 131B00

 000000

 DBE1B7

 DBE1B7

 D8E1A1

 DEE1CE

 D5E18A

 E1E1E4

 D1E174

 E5E1FB

 CEE15D

 E8E1FF

 CBE147

 EBE1FF

 C8E130

 EEE1FF

 C4E11A

 F2E1FF

 C1E103

 F5E1FF

 C1E100

 F8E1FF

Harmonies

Analogous

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



F1DAB4



DBE1B7



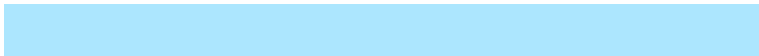
C3E6C4

Triad

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



DBE1B7



ACE6FE



FFCFE2

Complementary

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



DBE1B7



BDB7E1

Split Complementary

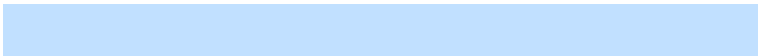
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4D3F6



DBE1B7



C1E0FF

Square

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



DBE1B7



A5E9ED



DCD9FF



FFCFCD

Rectangle

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



DBE1B7



B5E8D1



DCD9FF



FFD0E9

Sweetspot

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



DBE1B7



FDFFF0



E1BDB7



7E8077



000000



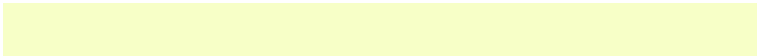
808080

Same Dimension

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



DBE1B7



F7FFC7



C6E1B7



6F7065



97B000



2A3000

Inverse Universe

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



BDB7E1



CFC7FF



D2B7E1



676570



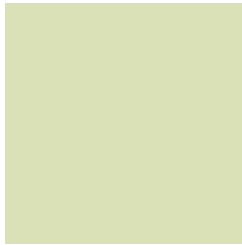
1900B0



070030

Previews

White Background



This preview shows how the Hex color DBE1B7 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 DBE1B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

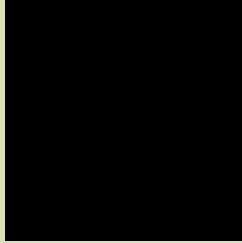
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

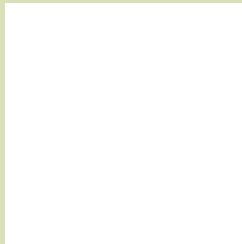
Any Text WCAG AAA ✓ Pass

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

Hex DBE1B7 Background



This preview shows how black text looks on a background with the Hex color DBE1B7.

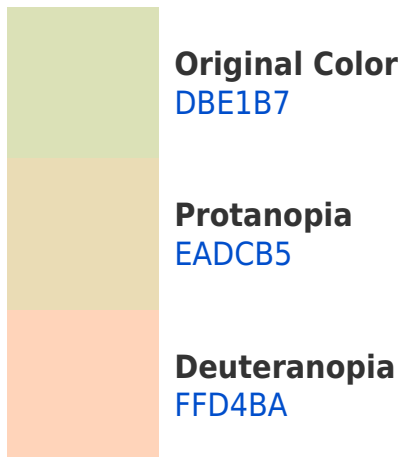


This preview shows how white text looks on a background with the Hex color DBE1B7.

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](#).

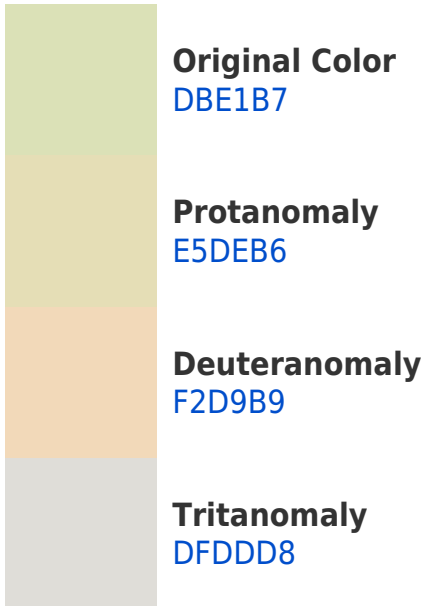
Dichromacy





Tritanopia
E2DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBE1B7 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 #DBE1B7 looks like.

```
.text, #text, p{  
    color:#DBE1B7  
}
```

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 #DBE1B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE1B7
}
```

Border

The CSS property to change the border of an element to Hex DBE1B7 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
#DBE1B7 }
```

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

```
.border{ border-color:#DBE1B7 }
```

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

Here you see how a box with a 4 pixel #DBE1B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE1B7; -webkit-box-shadow:4px 4px  
4px 4px #DBE1B7; box-shadow:4px 4px 4px  
4px #DBE1B7 }
```

Background

The CSS property to change the background color of an element to Hex DBE1B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE1B7 }
```

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

```
.background{ background-color:#DBE1B7 }
```

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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