

Converting Colors

Hex(DBE0AA)

Have a look what the booklet for
Hex(DBE0AA) contains.

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Color

Hex(DBE0AA)

Conversions

Conversions Part 1

Format	Color
Hex	DBE0AA
RGB	219, 224, 170
RGB Percent	86%, 88%, 67%
CMY	0.1412, 0.1216, 0.3333
CMYK	0.02, 0.00, 0.24, 0.12
HSL	66°, 47%, 77%
HSV	66°, 24%, 88%
XYZ	63.1248, 71.2737, 48.4604
YIQ	216.3490, 14.3540, -17.8540

Conversions

Conversions Part 2

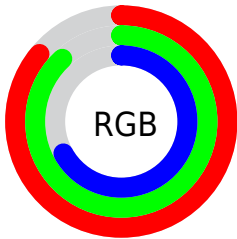
Format	Color
RYB	170, 224, 175
Decimal	14409898
CIELab	87.62, -10.39, 25.95
CIELCh	88, 27.954, 111.820
Yxy	71.2737, 0.3452, 0.3898
Android (android.graphics.Color)	4292599978 (0xFFDBE0AA)
YUV	216.3490, -22.8501, 2.3249
Hunter-Lab	84.4237, -14.2746, 25.0633

Details

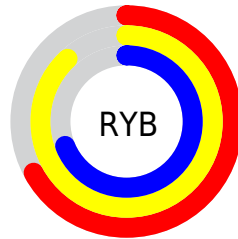
The Hex color **DBE0AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFAAE0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE2**, and **A4A975** is the 20% darker color. If you saturate the color by 10%, you get **D9E094**, and if you desaturate by 10%, it is **DDE0C0**.

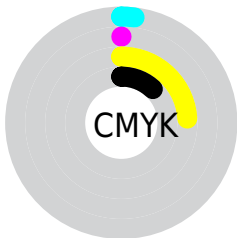
Distribution



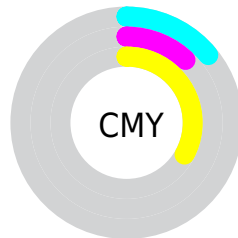
- Red (86%)
- Green (88%)
- Blue (67%)



- Red (67%)
- Yellow (88%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE0AA 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 DBE0AA by changing the saturation by 10% instead.

 DBE0AA

FFFFFF

 FFFFE2

FFFFFFE

 DBE0AA

 BFC48F

 A4A975

 898E5C

 6F7544

 565C2D

 3E4517

 282E00

 0F1A00

 000000

 DBE0AA

 DBE0AA

 D9E094

 DDE0C0

 D7E07D

 DFE0D7

 D5E067

 E1E0ED

 D3E050

 E3E0FF

 D1E03A

 E5E0FF

 CFE024

 E7E0FF

 CCE00D

 EAE0FF

 CBE000

 ECE0FF

 EEE0FF

Harmonies

Analogous

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



F6D7A7



DBE0AA



BDE7BA

Triad

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



DBE0AA



96E7FF



FFC9E4

Complementary

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



DBE0AA



AFAAE0

Split Complementary

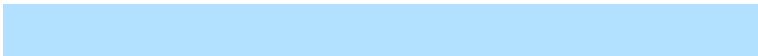
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7CFFD



DBE0AA



B2E0FF

Square

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



DBE0AA



90EAEE



D6D7FF



FFC9C9

Rectangle

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



DBE0AA



A9E9CA



D6D7FF



FFCAED

Sweetspot

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



DBE0AA



FDFED



E0AEAA



7F8075



000000



808080

Same Dimension

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



DBE0AA



F8FFB5



C1E0AA



6F7065



A0B000



2C3000

Inverse Universe

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



AFAAE0



BCB5FF



CAAAE0



666570



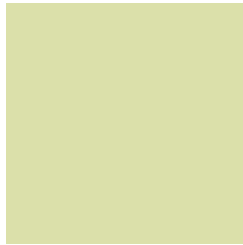
1000B0



040030

Previews

White Background



This preview shows how the Hex color DBE0AA looks on a white background.

Color Contrast Check

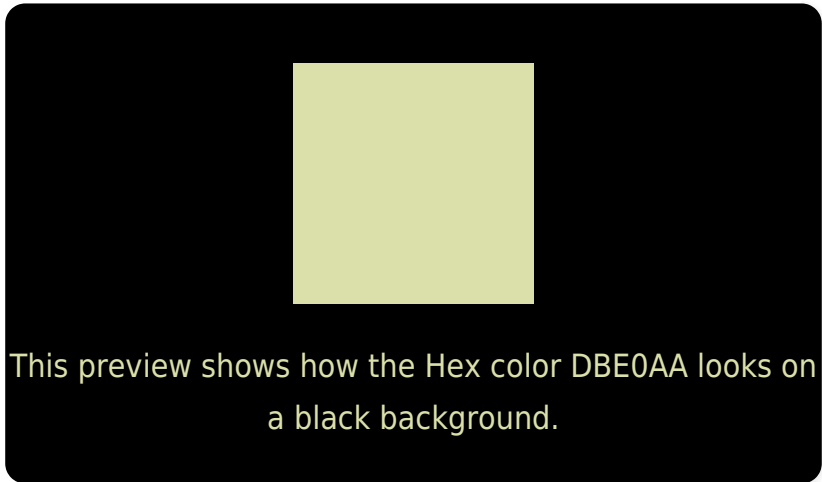
Large Text (above 18pt) WCAG AA × Fail

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

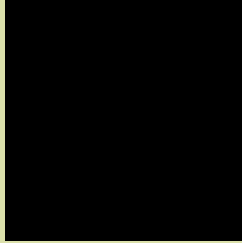
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

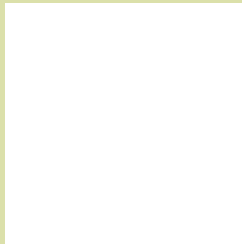
Any Text WCAG AAA ✓ Pass

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

Hex DBE0AA Background



This preview shows how black text looks on a background with the Hex color DBE0AA.

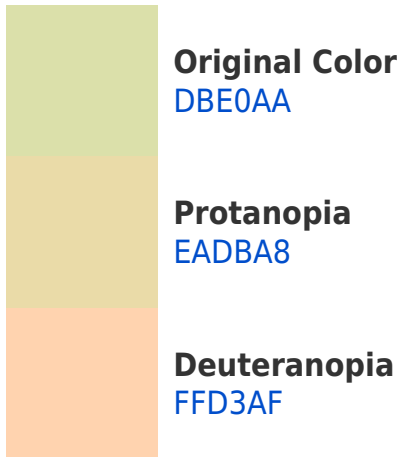


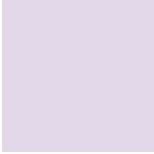
This preview shows how white text looks on a background with the Hex color DBE0AA.

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](#).

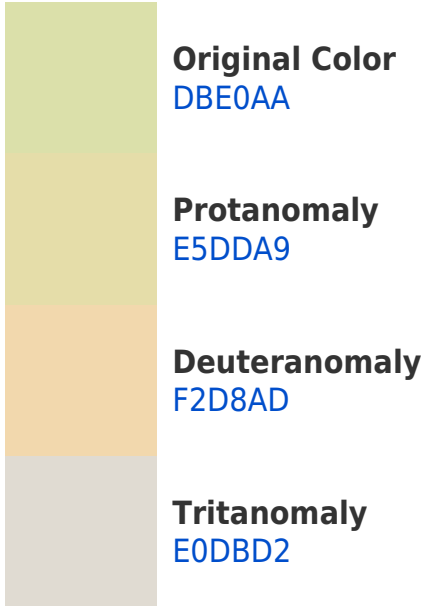
Dichromacy





Tritanopia
E3D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBE0AA 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 #DBE0AA looks like.

```
.text, #text, p{  
    color:#DBE0AA  
}
```

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 #DBE0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE0AA
}
```

Border

The CSS property to change the border of an element to Hex DBE0AA 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
#DBE0AA }
```

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

```
.border{ border-color:#DBE0AA }
```

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

Here you see how a box with a 4 pixel #DBE0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE0AA; -webkit-box-shadow:4px 4px  
4px 4px #DBE0AA; box-shadow:4px 4px 4px  
4px #DBE0AA }
```

Background

The CSS property to change the background color of an element to Hex DBE0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE0AA }
```

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

```
.background{ background-color:#DBE0AA }
```

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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