

Converting Colors

Hex(DBE9AD)

Have a look what the booklet for
Hex(DBE9AD) contains.

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Color

Hex(DBE9AD)

Conversions

Conversions Part 1

Format	Color
Hex	DBE9AD
RGB	219, 233, 173
RGB Percent	86%, 91%, 68%
CMY	0.1412, 0.0863, 0.3216
CMYK	0.06, 0.00, 0.26, 0.09
HSL	74°, 58%, 80%
HSV	74°, 26%, 91%
XYZ	65.8952, 76.3550, 50.8001
YIQ	221.9740, 10.9160, -21.6280

Conversions

Conversions Part 2

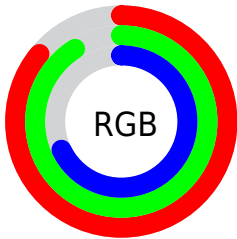
Format	Color
RYB	173, 233, 187
Decimal	14412205
CIELab	90.02, -14.47, 27.68
CIELCh	90, 31.235, 117.599
Yxy	76.3550, 0.3413, 0.3955
Android (android.graphics.Color)	4292602285 (0xFFDBE9AD)
YUV	221.9740, -24.1442, -2.6082
Hunter-Lab	87.3814, -18.3088, 26.6981

Details

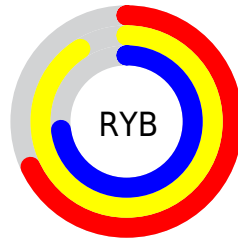
The Hex color **DBE9AD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BBADE9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFE5**, and **A3B178** is the 20% darker color. If you saturate the color by 10%, you get **D6E996**, and if you desaturate by 10%, it is **E0E9C4**.

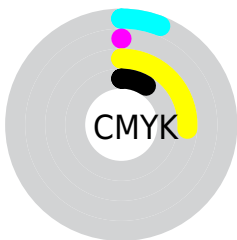
Distribution



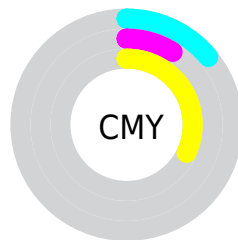
- Red (86%)
- Green (91%)
- Blue (68%)



- Red (68%)
- Yellow (91%)
- Blue (73%)



- Cyan (6%)
- Magenta (0%)
- Yellow (26%)
- Black (9%)



- Cyan (14%)
- Magenta (9%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE9AD 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 DBE9AD by changing the saturation by 10% instead.

 DBE9AD

FFFFFF

 FFFF E5

 DBE9AD

 BFCD92

 A3B178

 89975F

 6F7D47

 566430

 3E4C19

 273500

 102000

 000000

 DBE9AD

 DBE9AD

 D6E996

 E0E9C4

 D0E97E

 E6E9DC

 CBE967

 EBE9F3

 C5E950

 F1E9FF

 C0E939

 F6E9FF

 BAE921

 FCE9FF

 B5E90A

 FFE9FF

 B3E900

Harmonies

Analogous

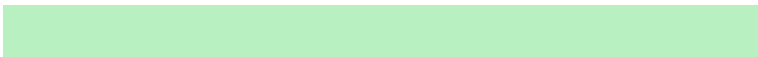
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBE0A7



DBE9AD



B9F0C2

Triad

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



DBE9AD



97EEFF



FFCDE6

Complementary

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



DBE9AD



BBADE9

Split Complementary

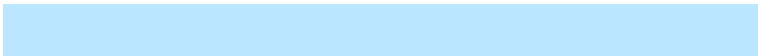
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2FF



DBE9AD



BAE6FF

Square

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



DBE9AD



8AF3FD



E4DCFF



FFCEC8

Rectangle

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



DBE9AD



A3F2D5



E4DCFF



FFCEF0

Sweetspot

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



DBE9AD



FAFFEB



E9BBAD



7D8073



000000



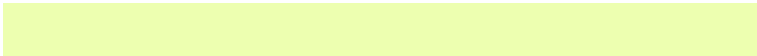
808080

Same Dimension

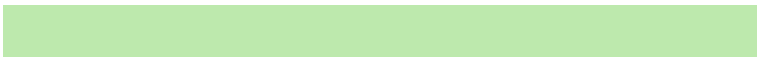
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBE9AD



EDFFB0



BDE9AD



73756A



8BB500



293600

Inverse Universe

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



BBADE9



C2B0FF



D9ADE9



6C6A75



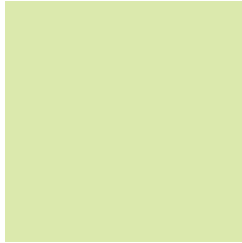
2A00B5



0C0036

Previews

White Background



This preview shows how the Hex color DBE9AD looks on a white background.

Color Contrast Check

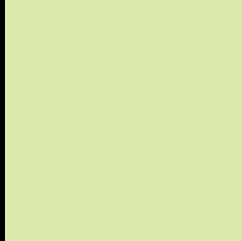
Large Text (above 18pt) WCAG AA × Fail

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 DBE9AD 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

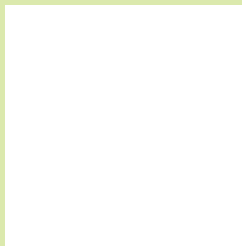
Any Text WCAG AAA ✓ Pass

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

Hex DBE9AD Background



This preview shows how black text looks on a background with the Hex color DBE9AD.

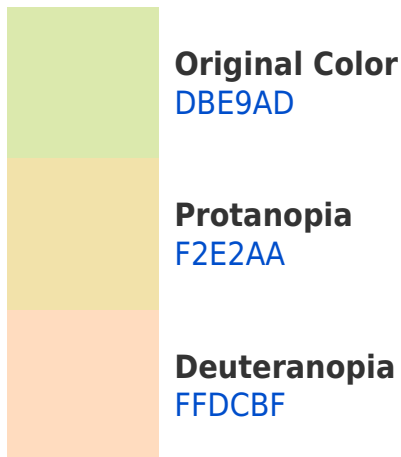


This preview shows how white text looks on a background with the Hex color DBE9AD.

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](#).

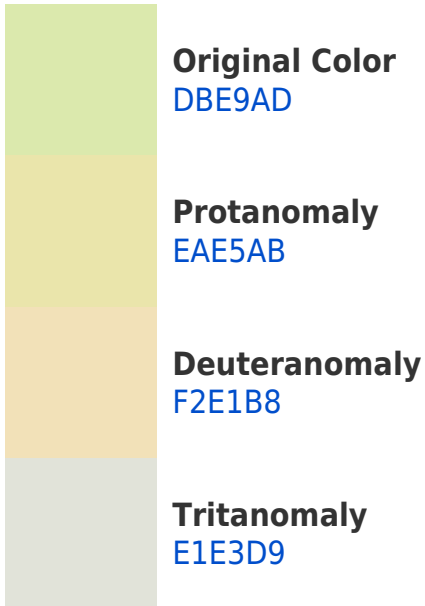
Dichromacy



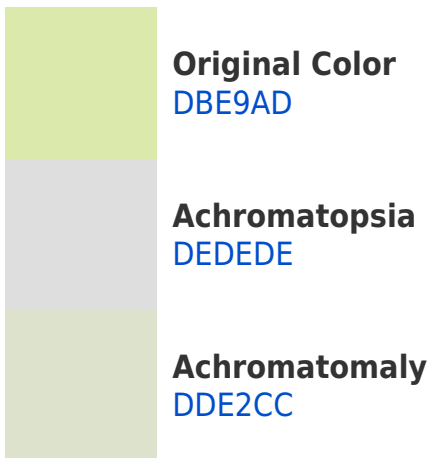


Tritanopia
E4E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBE9AD 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 #DBE9AD looks like.

```
.text, #text, p{  
    color:#DBE9AD  
}
```

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 #DBE9AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE9AD }  
}
```

Border

The CSS property to change the border of an element to Hex DBE9AD 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 #DBE9AD }  
}
```

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

```
.border{ border-color:#DBE9AD }
```

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

Here you see how a box with a 4 pixel #DBE9AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE9AD; -webkit-box-shadow:4px 4px  
4px 4px #DBE9AD; box-shadow:4px 4px 4px  
4px #DBE9AD }
```

Background

The CSS property to change the background color of an element to Hex DBE9AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE9AD }
```

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

```
.background{ background-color:#DBE9AD }
```

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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