

# Converting Colors

Hex(DBE5AD)

Have a look what the booklet for  
Hex(DBE5AD) contains.

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# **Color**

**Hex(DBE5AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBE5AD
RGB	219, 229, 173
RGB Percent	86%, 90%, 68%
CMY	0.1412, 0.1020, 0.3216
CMYK	0.04, 0.00, 0.24, 0.10
HSL	71°, 52%, 79%
HSV	71°, 24%, 90%
XYZ	64.7756, 74.1158, 50.4269
YIQ	219.6260, 12.0160, -19.5360

# Conversions

## Conversions Part 2

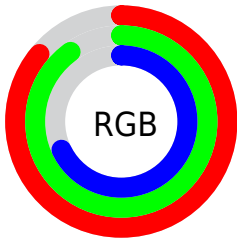
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 229, 183
Decimal	14411181
CIELab	88.98, -12.48, 26.26
CIELCh	89, 29.072, 115.421
Yxy	74.1158, 0.3422, 0.3915
Android (android.graphics.Color)	4292601261 (0xFFDBE5AD)
YUV	219.6260, -22.9866, -0.5490
Hunter-Lab	86.0905, -16.3529, 25.5347

# Details

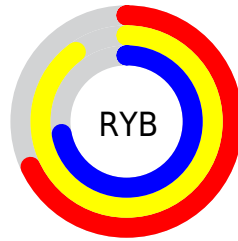
The Hex color **DBE5AD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7ADE5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE5**, and **A4AE78** is the 20% darker color. If you saturate the color by 10%, you get **D7E596**, and if you desaturate by 10%, it is **DFE5C4**.

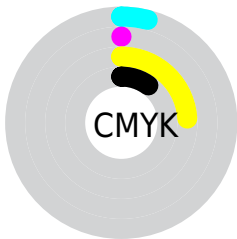
# Distribution



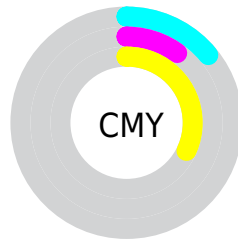
- Red (86%)
- Green (90%)
- Blue (68%)



- Red (68%)
- Yellow (90%)
- Blue (72%)



- Cyan (4%)
- Magenta (0%)
- Yellow (24%)
- Black (10%)



- Cyan (14%)
- Magenta (10%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DBE5AD 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 DBE5AD by changing the saturation by 10% instead.



 DBE5AD

FFFFFF

 FFFFEE5

 DBE5AD

 BFC992

 A4AE78


 89935F

 6F7947

 566030

 3E491A

 283201

 111D00

 000000

 DBE5AD

 DBE5AD

 D7E596

 DFE5C4

 D3E57F

 E3E5DB

 CFE568

 E7E5F2

 CBE551

 EBE5FF

 C7E53B

 EFE5FF

 C2E524

 F4E5FF

 BEE50D

 F8E5FF

 BCE500

 FCE5FF

 FFE5FF

# Harmonies

## Analogous

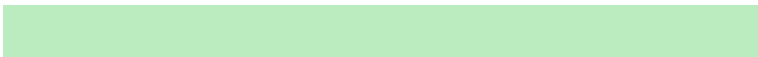
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8DCA8



DBE5AD



BBECBF

# Triad

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



DBE5AD



99EBFF



FFCCE5

# Complementary

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



DBE5AD



B7ADE5

# Split Complementary

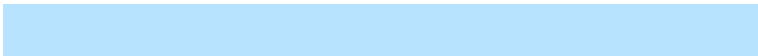
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD1FF



DBE5AD



B8E3FF

# Square

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



DBE5AD



90EFF6



DEDAFF



FFCDC9

# Rectangle

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



DBE5AD



A7EED1



DEDAFF



FFCDEE



# Sweetspot

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



DBE5AD



FCFFED



E5B6AD



7E8075



000000



808080

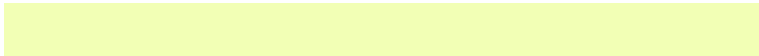


# Same Dimension

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



DBE5AD



F2FFB5



C0E5AD



717367



93B300



2A3300



# Inverse Universe

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



B7ADE5



C2B5FF



D2ADE5



696773



2000B3

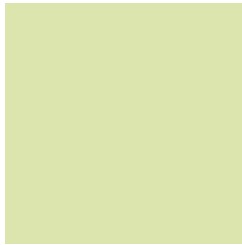


090033



# Previews

## White Background



This preview shows how the Hex color DBE5AD looks on a white background.

## Color Contrast Check

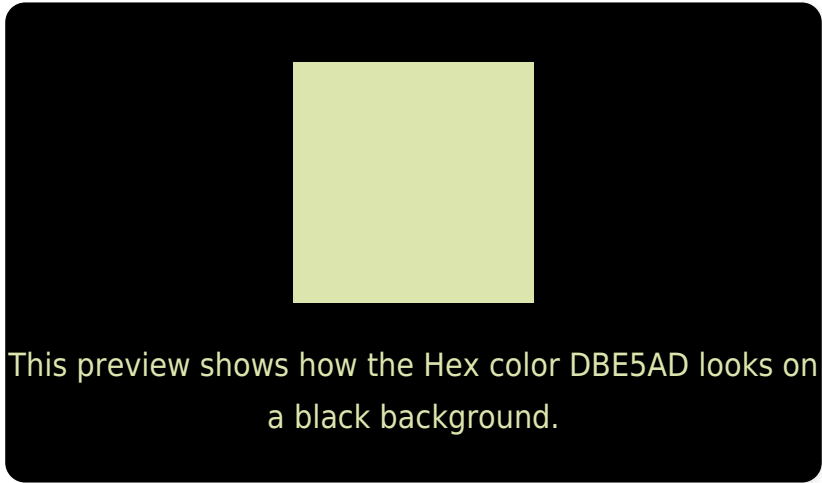
Large Text (above 18pt) WCAG AA × Fail

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

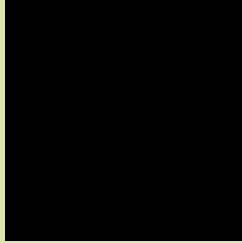
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

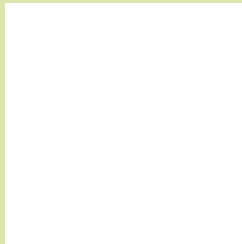
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DBE5AD Background



This preview shows how black text looks on a background with the Hex color DBE5AD.

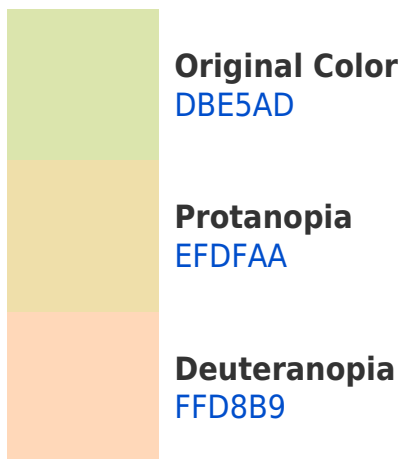


This preview shows how white text looks on a background with the Hex color DBE5AD.

# 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](#).

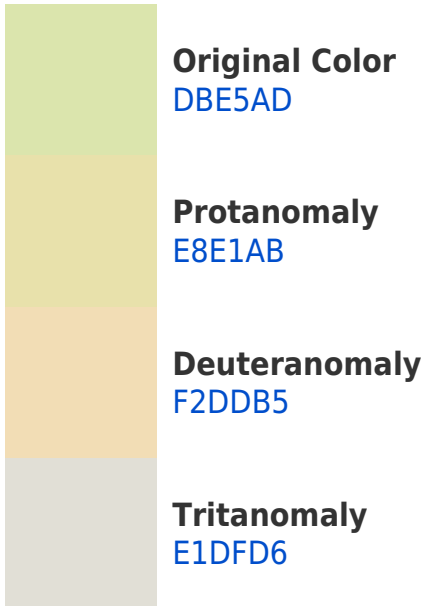
## Dichromacy





**Tritanopia**  
E4DCEE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DBE5AD 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 #DBE5AD looks like.

```
.text, #text, p{  
    color:#DBE5AD  
}
```

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 #DBE5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE5AD }  
}
```

## Border

The CSS property to change the border of an element to Hex DBE5AD 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 #DBE5AD }  
}
```

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

```
.border{ border-color:#DBE5AD }
```

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

Here you see how a box with a 4 pixel #DBE5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE5AD; -webkit-box-shadow:4px 4px  
4px 4px #DBE5AD; box-shadow:4px 4px 4px  
4px #DBE5AD }
```

# Background

The CSS property to change the background color of an element to Hex DBE5AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE5AD }
```

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

```
.background{ background-color:#DBE5AD }
```

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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