

Converting Colors

Hex(DBD99E)

Have a look what the booklet for
Hex(DBD99E) contains.

Hex(DBD99E)	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(DBD99E)

Conversions

Conversions Part 1

Format	Color
Hex	DBD99E
RGB	219, 217, 158
RGB Percent	86%, 85%, 62%
CMY	0.1412, 0.1490, 0.3804
CMYK	0.00, 0.01, 0.28, 0.14
HSL	58°, 46%, 74%
HSV	58°, 28%, 86%
XYZ	60.1978, 67.1544, 42.1371
YIQ	210.8720, 20.1310, -17.9250

Conversions

Conversions Part 2

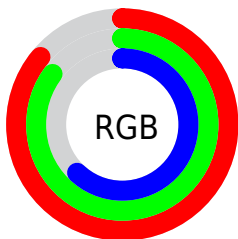
Format	Color
RYB	160, 219, 158
Decimal	14408094
CIELab	85.58, -8.46, 29.39
CIELCh	86, 30.589, 106.063
Yxy	67.1544, 0.3552, 0.3962
Android (android.graphics.Color)	4292598174 (0xFFDBD99E)
YUV	210.8720, -26.0659, 7.1283
Hunter-Lab	81.9478, -12.2847, 26.8769

Details

The Hex color **DBD99E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EA0DB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFD5**, and **A3A26A** is the 20% darker color. If you saturate the color by 10%, you get **DBD888**, and if you desaturate by 10%, it is **DBDAB4**.

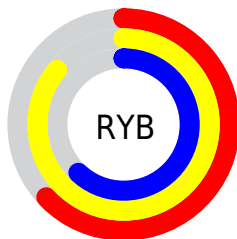
Distribution



Red (86%)

Green (85%)

Blue (62%)



Red (63%)

Yellow (86%)

Blue (62%)

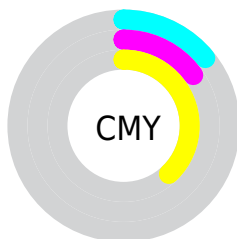


Cyan (0%)

Magenta (1%)

Yellow (28%)

Black (14%)



Cyan (14%)

Magenta (15%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD99E 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 DBD99E by changing the saturation by 10% instead.

 DBD99E

 DBD99E

FFFFFFF

 BFBD84

 FFFFD5

 A3A26A

 FFFFF2

 898851

 6E6F3A

 555623

 3D3F0C

 272900

 091600

 000000

 DBD99E

 DBD99E

 DBD888

 DBDAB4

 DBD872

 DBDACA

 DBD75C

 DBDBE0

 DBD646

 DBDCF6

 DBD531

 DBDFFF

 DBD51B

 DBDEFF

 DBD405

 DBDFFF

 DBD400

Harmonies

Analogous

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



F7CF9E



DBD99E



BAE1AD

Triad

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



DBD99E



84E3FF



FFC2E5

Complementary

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



DBD99E



9EA0DB

Split Complementary

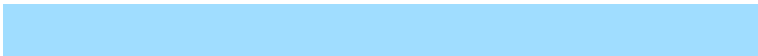
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDC9FE



DBD99E



A0DDFF

Square

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



DBD99E



83E6E5



C8D3FF



FFC1C7

Rectangle

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



DBD99E



A4E4BE



C8D3FF



FFC4EE

Sweetspot

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



DBD99E



FFFEEB



DB9EA0



807F73



000000



808080

Same Dimension

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



DBD99E



FFFCAB



BFDB9E



6E6D63



ADA800



2E2C00

Inverse Universe

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



9EA0DB



ABAEFF



BA9EDB



63636E



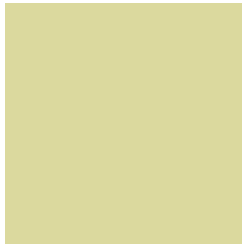
0006AD



00022E

Previews

White Background



This preview shows how the Hex color DBD99E looks on a white background.

Color Contrast Check

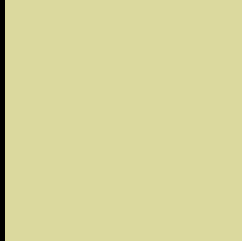
Large Text (above 18pt) WCAG AA × Fail

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 DBD99E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

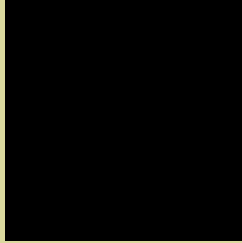
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

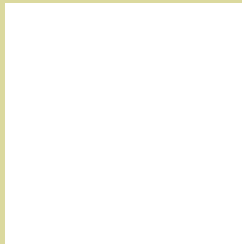
Any Text WCAG AAA ✓ Pass

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

Hex DBD99E Background



This preview shows how black text looks on a background with the Hex color DBD99E.

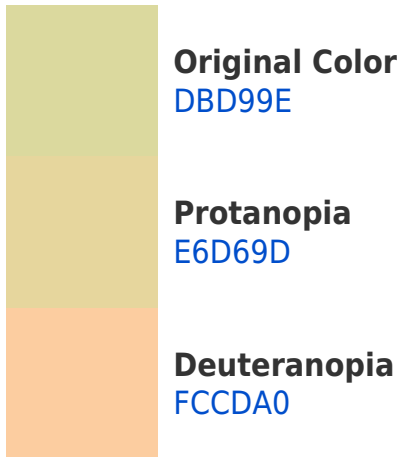


This preview shows how white text looks on a background with the Hex color DBD99E.

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](#).

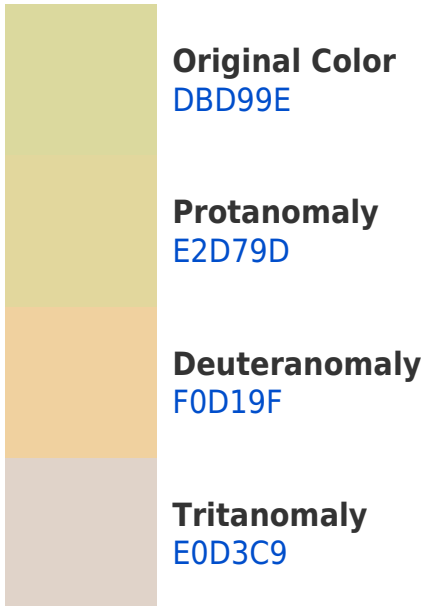
Dichromacy





Tritanopia
E3D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBD99E 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 #DBD99E looks like.

```
.text, #text, p{  
    color:#DBD99E  
}
```

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 #DBD99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD99E
}
```

Border

The CSS property to change the border of an element to Hex DBD99E 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
#DBD99E }
```

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

```
.border{ border-color:#DBD99E }
```

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

Here you see how a box with a 4 pixel #DBD99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD99E; -webkit-box-shadow:4px 4px  
4px 4px #DBD99E; box-shadow:4px 4px 4px  
4px #DBD99E }
```

Background

The CSS property to change the background color of an element to Hex DBD99E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD99E }
```

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

```
.background{ background-color:#DBD99E }
```

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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