

Converting Colors

Hex(DBD09E)

Have a look what the booklet for
Hex(DBD09E) contains.

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Color

Hex(DBD09E)

Conversions

Conversions Part 1

Format	Color
Hex	DBD09E
RGB	219, 208, 158
RGB Percent	86%, 82%, 62%
CMY	0.1412, 0.1843, 0.3804
CMYK	0.00, 0.05, 0.28, 0.14
HSL	49°, 46%, 74%
HSV	49°, 28%, 86%
XYZ	57.9408, 62.6404, 41.3848
YIQ	205.5890, 22.6060, -13.2180

Conversions

Conversions Part 2

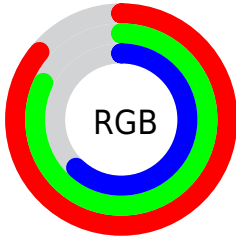
Format	Color
RYB	171, 219, 158
Decimal	14405790
CIELab	83.25, -3.86, 26.25
CIELCh	83, 26.534, 98.364
Yxy	62.6404, 0.3577, 0.3868
Android (android.graphics.Color)	4292595870 (0xFFDBD09E)
YUV	205.5890, -23.4614, 11.7614
Hunter-Lab	79.1457, -7.8291, 24.3997

Details

The Hex color **DBD09E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EA9DB**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFD5**, and **A39A6A** is the 20% darker color. If you saturate the color by 10%, you get **DBCC88**, and if you desaturate by 10%, it is **DBD4B4**.

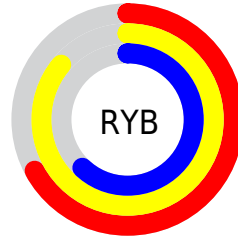
Distribution



Red (86%)

Green (82%)

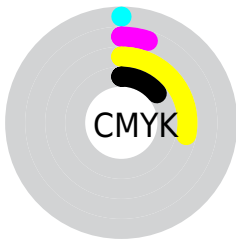
Blue (62%)



Red (67%)

Yellow (86%)

Blue (62%)

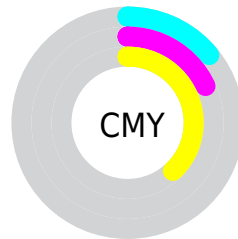


Cyan (0%)

Magenta (5%)

Yellow (28%)

Black (14%)



Cyan (14%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD09E 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 DBD09E by changing the saturation by 10% instead.

 DBD09E

FFFFFF

 FFFFD5

 FFFFF1

 DBD09E

 BFB484

 A39A6A

 898052

 6F673A

 554F24

 3D380E

 272300

 080E00

 000000

 DBD09E

 DBD09E

 DBCC88

 DBD4B4

 DBC872

 DBD8CA

 DBC45C

 DBDCE0

 DBC046

 DBE0F6

 DBBC31

 DBE4FF

 DBB81B

 DBE8FF

 DBB405

 DBECFF

 DBB400

 DBF0FF

 DBF4FF

Harmonies

Analogous

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



F2C8A2



DBD09E



BFD7A8

Triad

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



DBD09E



89DCED



F6C0E2

Complementary

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



DBD09E



9EA9DB

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.



DCC7F7



DBD09E



9BD7FD

Square

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



DBD09E



8EDED6



BBCFFF



FFBDC9

Rectangle

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



DBD09E



ACDDB5



BBCFFF



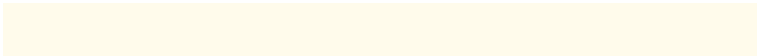
EEC2EA

Sweetspot

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



DBD09E



FFFBEB



DB9EA9



807D73



000000



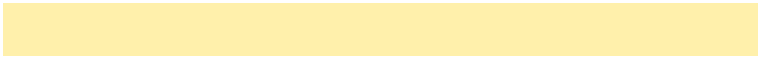
808080

Same Dimension

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



DBD09E



FFF0AB



C8DB9E



6E6C63



AD8E00



2E2600

Inverse Universe

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



9EA9DB



ABBAFF



B19EDB



63656E



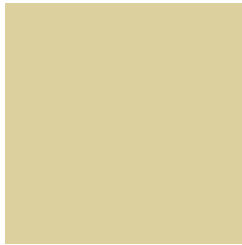
001FAD



00082E

Previews

White Background



This preview shows how the Hex color DBD09E looks on a white background.

Color Contrast Check

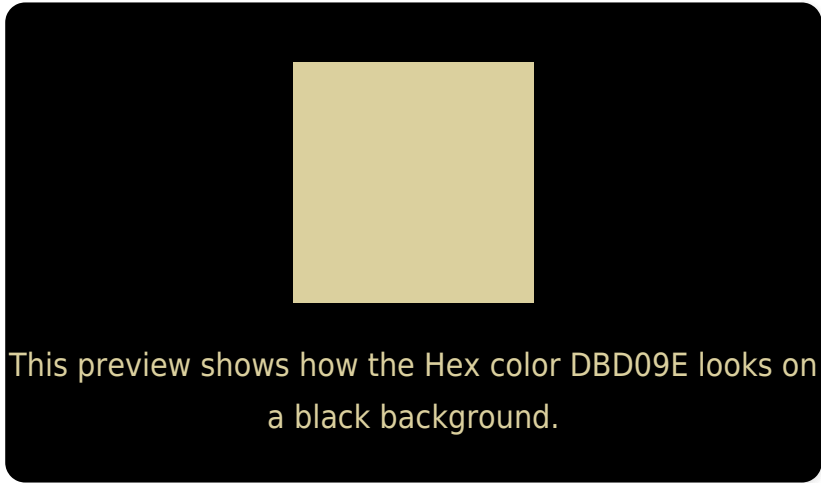
Large Text (above 18pt) WCAG AA × Fail

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

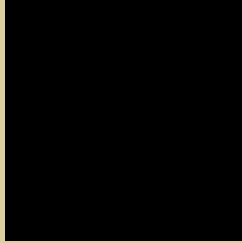
Any Text WCAG AA ✓ Pass

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 DBD09E Background



This preview shows how black text looks on a background with the Hex color DBD09E.

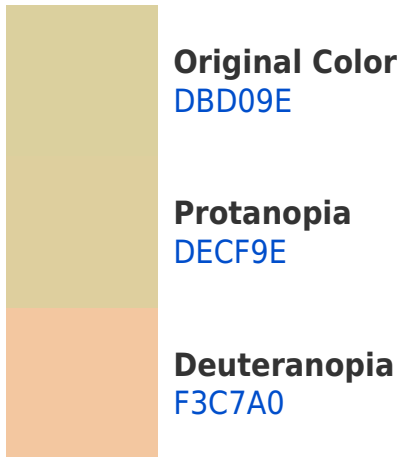


This preview shows how white text looks on a background with the Hex color DBD09E.

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](#).

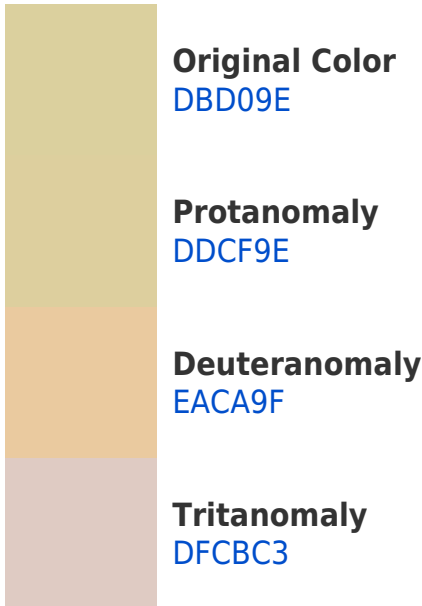
Dichromacy





Tritanopia
E2C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBD09E 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 #DBD09E looks like.

```
.text, #text, p{  
    color:#DBD09E  
}
```

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 #DBD09E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD09E
}
```

Border

The CSS property to change the border of an element to Hex DBD09E 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
#DBD09E }
```

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

```
.border{ border-color:#DBD09E }
```

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

Here you see how a box with a 4 pixel #DBD09E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD09E; -webkit-box-shadow:4px 4px  
4px 4px #DBD09E; box-shadow:4px 4px 4px  
4px #DBD09E }
```

Background

The CSS property to change the background color of an element to Hex DBD09E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD09E }
```

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

```
.background{ background-color:#DBD09E }
```

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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