

Converting Colors

Hex(DBD9B4)

Have a look what the booklet for
Hex(DBD9B4) contains.

Hex(DBD9B4)	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(DBD9B4)

Conversions

Conversions Part 1

Format	Color
Hex	DBD9B4
RGB	219, 217, 180
RGB Percent	86%, 85%, 71%
CMY	0.1412, 0.1490, 0.2941
CMYK	0.00, 0.01, 0.18, 0.14
HSL	57°, 35%, 78%
HSV	57°, 18%, 86%
XYZ	62.2645, 67.9811, 53.0200
YIQ	213.3800, 13.0690, -11.0830

Conversions

Conversions Part 2

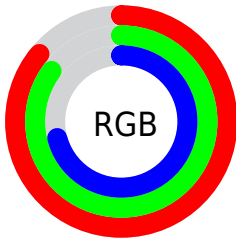
Format	Color
RYB	182, 219, 180
Decimal	14408116
CIELab	86.00, -5.39, 18.51
CIELCh	86, 19.281, 106.248
Yxy	67.9811, 0.3398, 0.3709
Android (android.graphics.Color)	4292598196 (0xFFD9B4)
YUV	213.3800, -16.4563, 4.9287
Hunter-Lab	82.4506, -9.4902, 19.5889

Details

The Hex color **DBD9B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4B6DB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFEC**, and **A4A27F** is the 20% darker color. If you saturate the color by 10%, you get **DBD89E**, and if you desaturate by 10%, it is **DBDACA**.

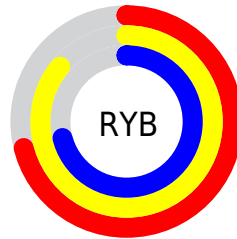
Distribution



Red (86%)

Green (85%)

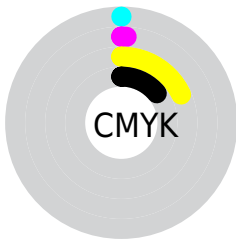
Blue (71%)



Red (71%)

Yellow (86%)

Blue (71%)

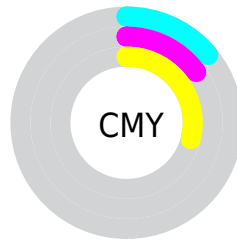


Cyan (0%)

Magenta (1%)

Yellow (18%)

Black (14%)



Cyan (14%)

Magenta (15%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD9B4 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 DBD9B4 by changing the saturation by 10% instead.

 DBD9B4

FFFFFF

 FFFFEC

 DBD9B4

 BFBD99

 A4A27F

 898866

 706F4E

 575637

 3F3F21

 29290B

 121500

 000000

 DBD9B4

 DBD9B4

 DBD89E

 DBDACA

 DBD788

 DBDBE0

 DBD672

 DBDCF6

 DBD55C

 DBDDFF

 DBD347

 DBDFFF

 DBD231

 DBE0FF

 DBD11B

 DBE1FF

 DBD005

 DBE2FF

 DBD000

 DBE3FF

Harmonies

Analogous

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



EED3B4



DBD9B4



C6DEBD

Triad

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



DBD9B4



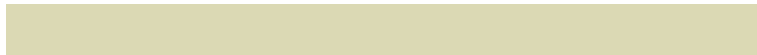
AAE0F1



F7CBE0

Complementary

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



DBD9B4



B4B6DB

Split Complementary

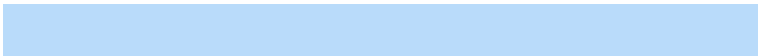
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6CFF0



DBD9B4



B9DBFA

Square

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



DBD9B4



A8E2E1



D0D5FA



FECBCE

Rectangle

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



DBD9B4



B9E0C8



D0D5FA



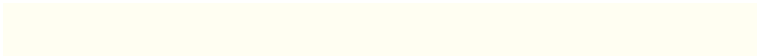
F2CCE6

Sweetspot

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



DBD9B4



FFFEF2



DBB4B7



807F78



000000



808080

Same Dimension

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



DBD9B4



FFFCC9



CADBB4



6E6D63



ADA500



2E2C00

Inverse Universe

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



B4B6DB



C9CCFF



C5B4DB



63636E



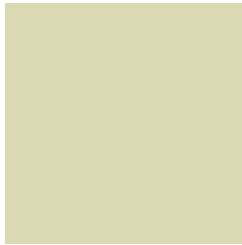
0009AD



00022E

Previews

White Background



This preview shows how the Hex color DBD9B4 looks on a white background.

Color Contrast Check

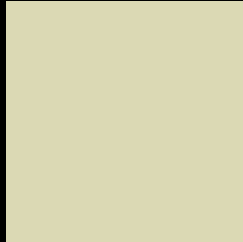
Large Text (above 18pt) WCAG AA × Fail

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 DBD9B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

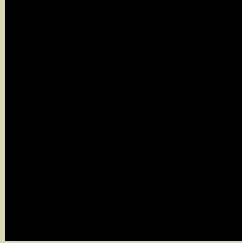
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

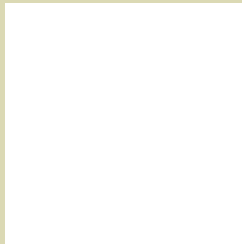
Any Text WCAG AAA ✓ Pass

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

Hex DBD9B4 Background



This preview shows how black text looks on a background with the Hex color DBD9B4.

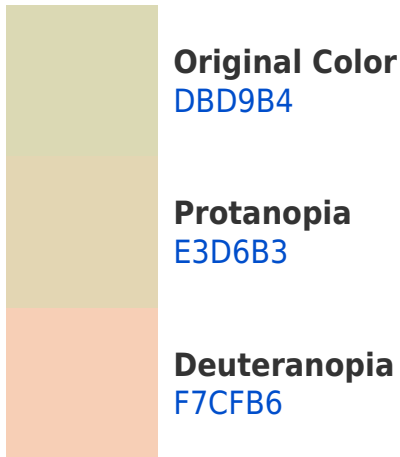


This preview shows how white text looks on a background with the Hex color DBD9B4.

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](#).

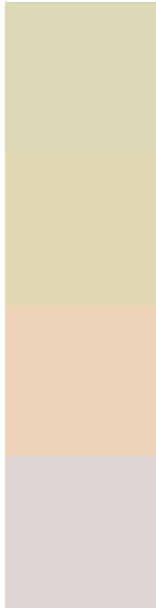
Dichromacy





Tritanopia
E1D2E3

Trichromacy



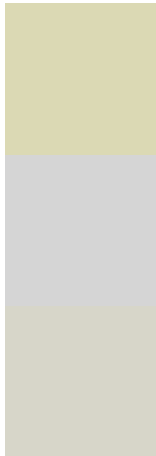
Original Color
DBD9B4

Protanomaly
E0D7B3

Deuteranomaly
EDD3B5

Tritanomaly
DFD5D2

Monochromacy



Original Color
DBD9B4

Achromatopsia
D5D5D5

Achromatomaly
D7D6C9

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD9B4 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 #DBD9B4 looks like.

```
.text, #text, p{  
    color:#DBD9B4  
}
```

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 #DBD9B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD9B4
}
```

Border

The CSS property to change the border of an element to Hex DBD9B4 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
#DBD9B4 }
```

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

```
.border{ border-color:#DBD9B4 }
```

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

Here you see how a box with a 4 pixel #DBD9B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD9B4; -webkit-box-shadow:4px 4px  
4px 4px #DBD9B4; box-shadow:4px 4px 4px  
4px #DBD9B4 }
```

Background

The CSS property to change the background color of an element to Hex DBD9B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD9B4 }
```

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

```
.background{ background-color:#DBD9B4 }
```

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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