

# Converting Colors

Hex(DBD3A2)

Have a look what the booklet for  
Hex(DBD3A2) contains.

|  |    |
|--|----|
| <b>Hex(DBD3A2)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(DBD3A2)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | DBD3A2                      |
| RGB         | 219, 211, 162               |
| RGB Percent | 86%, 83%, 64%               |
| CMY         | 0.1412, 0.1725, 0.3647      |
| CMYK        | 0.00, 0.04, 0.26, 0.14      |
| HSL         | 52°, 44%, 75%               |
| HSV         | 52°, 26%, 86%               |
| XYZ         | 59.0293, 64.2572, 43.4741   |
| YIQ         | 207.8060, 20.4970, -13.5430 |

# Conversions

## Conversions Part 2

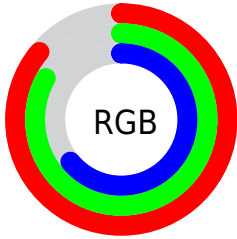
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">171, 219, 162</a>                  |
| Decimal                             | <a href="#">14406562</a>                       |
| CIELab                              | <a href="#">84.10, -4.87, 25.31</a>            |
| CIELCh                              | <a href="#">84, 25.778, 100.893</a>            |
| Yxy                                 | <a href="#">64.2572, 0.3540,<br/>0.3853</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4292596642<br/>(0xFFDDBD3A2)</a>   |
| YUV                                 | <a href="#">207.8060, -22.5824,<br/>9.8171</a> |
| Hunter-Lab                          | <a href="#">80.1606, -8.8359,<br/>23.9572</a>  |

# Details

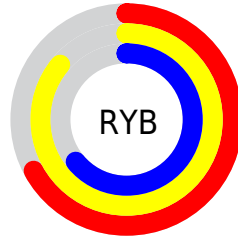
The Hex color **DBD3A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2AADB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFD9**, and **A39D6E** is the 20% darker color. If you saturate the color by 10%, you get **DBD08C**, and if you desaturate by 10%, it is **DBD6B8**.

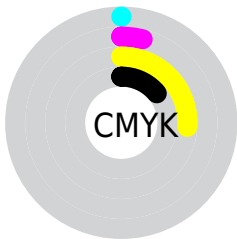
# Distribution



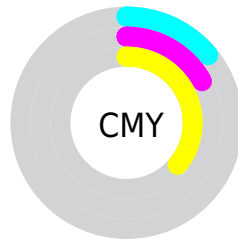
- Red (86%)
- Green (83%)
- Blue (64%)



- Red (67%)
- Yellow (86%)
- Blue (64%)



- Cyan (0%)
- Magenta (4%)
- Yellow (26%)
- Black (14%)



- Cyan (14%)
- Magenta (17%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DBD3A2 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 DBD3A2 by changing the saturation by 10% instead.



 DBD3A2

FFFFFF

 FFFFD9

 FFFFF6

 DBD3A2

 BFB788

 A39D6E

 898355

 6F693E

 565127

 3E3B11

 282500

 0A1100

 000000

 DBD3A2

 DBD3A2

 DBD08C

 DBD6B8

 DBCD76

 DBD9CE

 DBCA60

 DBDCE4

 DBC74A

 DBDFFA

 DBC434

 DBE2FF

 DBC11F

 DBE5FF

 DBBD09

 DBE9FF

 DBBC00

 DBECFF

 DBEFFF

# Harmonies

## Analogous

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



F2CBA4



DBD3A2



C0DAAD

# Triad

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



DBD3A2



8FDEF1



F9C2E2

# Complementary

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



DBD3A2



A2AADB

# Split Complementary

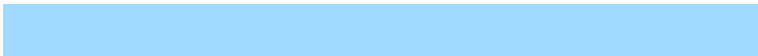
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1C9F7



DBD3A2



A2D9FF

# Square

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



DBD3A2



91E0DA



C1D1FF



FFC0CA

# Rectangle

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



DBD3A2



ADDDB9



C1D1FF



F2C4EA

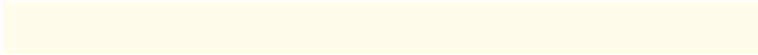


# Sweetspot

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



DBD3A2



FFFCEB



DBA2AB



807E73



000000



808080



# Same Dimension

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



DBD3A2



FFF4B0



C7DBA2



6E6C63



AD9500



2E2700



# Inverse Universe

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



A2AADB



B0BBFF



B6A2DB



63646E



0018AD

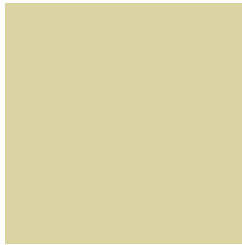


00062E



# Previews

## White Background



This preview shows how the Hex color DBD3A2 looks on a white background.

## Color Contrast Check

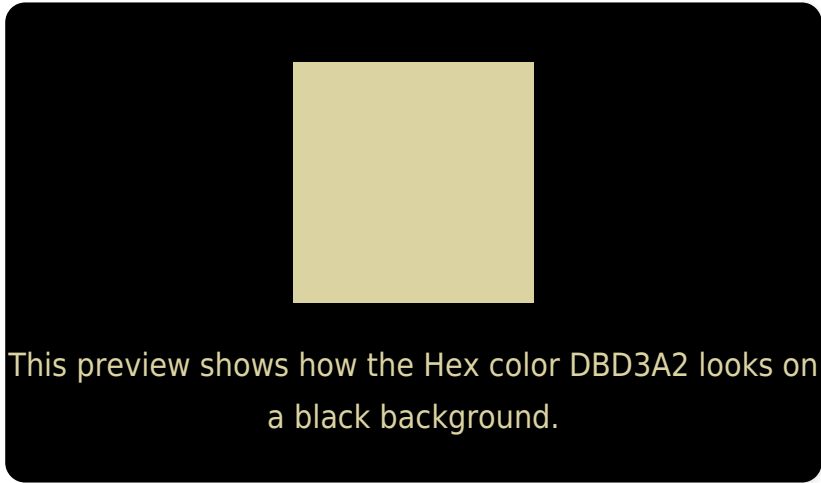
Large Text (above 18pt) WCAG AA × Fail

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

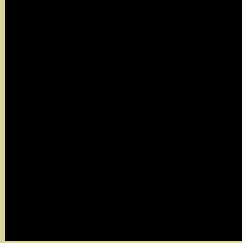
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

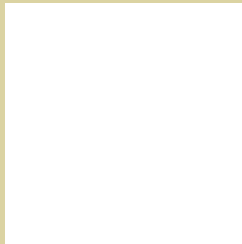
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DBD3A2 Background



This preview shows how black text looks on a background with the Hex color DBD3A2.

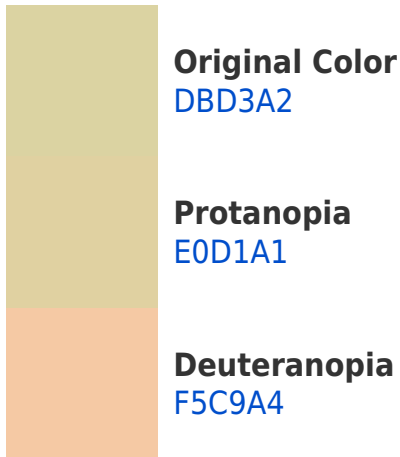


This preview shows how white text looks on a background with the Hex color DBD3A2.

# Color Blindness Simulation

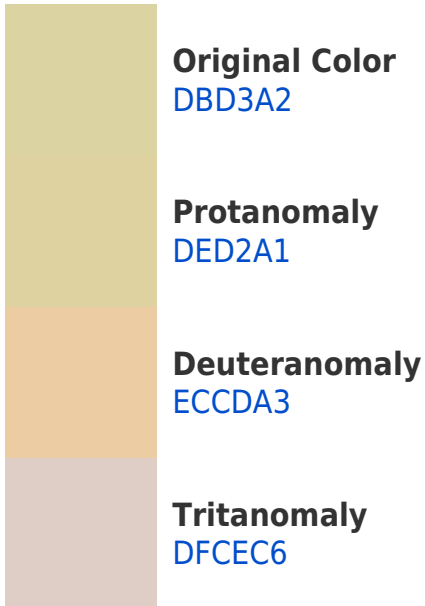
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

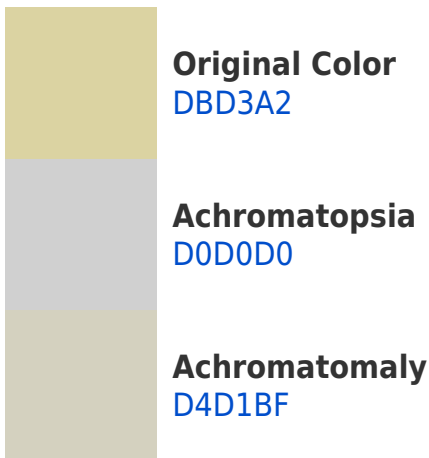




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DBD3A2 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 #DBD3A2 looks like.

```
.text, #text, p{  
    color:#DBD3A2  
}
```

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 #DBD3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD3A2
}
```

## Border

The CSS property to change the border of an element to Hex DBD3A2 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
#DBD3A2 }
```

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

```
.border{ border-color:#DBD3A2 }
```

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

Here you see how a box with a 4 pixel #DBD3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD3A2; -webkit-box-shadow:4px 4px  
4px 4px #DBD3A2; box-shadow:4px 4px 4px  
4px #DBD3A2 }
```

# Background

The CSS property to change the background color of an element to Hex DBD3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD3A2 }
```

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

```
.background{ background-color:#DBD3A2 }
```

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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