

Converting Colors

Hex(DBBD89)

Have a look what the booklet for
Hex(DBBD89) contains.

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Color

Hex(DBBD89)

Conversions

Conversions Part 1

Format	Color
Hex	DBBD89
RGB	219, 189, 137
RGB Percent	86%, 74%, 54%
CMY	0.1412, 0.2588, 0.4627
CMYK	0.00, 0.14, 0.37, 0.14
HSL	38°, 53%, 70%
HSV	38°, 37%, 86%
XYZ	51.9264, 53.2614, 31.2106
YIQ	192.0420, 34.5720, -9.8120

Conversions

Conversions Part 2

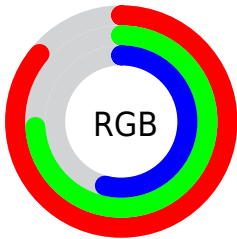
Format	Color
RYB	184, 219, 137
Decimal	14400905
CIELab	78.03, 3.45, 30.25
CIELCh	78, 30.446, 83.497
Yxy	53.2614, 0.3807, 0.3905
Android (android.graphics.Color)	4292590985 (0xFFDBBD89)
YUV	192.0420, -27.1357, 23.6422
Hunter-Lab	72.9804, -0.7110, 25.7305

Details

The Hex color **DBBD89** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **89A7DB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF5BF**, and **A38856** is the 20% darker color. If you saturate the color by 10%, you get **DBB573**, and if you desaturate by 10%, it is **DBC59F**.

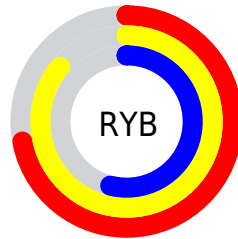
Distribution



Red (86%)

Green (74%)

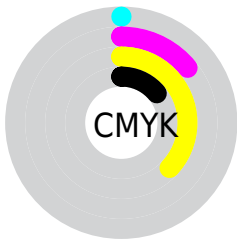
Blue (54%)



Red (72%)

Yellow (86%)

Blue (54%)

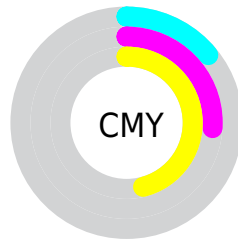


Cyan (0%)

Magenta (14%)

Yellow (37%)

Black (14%)



Cyan (14%)

Magenta (26%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBD89 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 DBBD89 by changing the saturation by 10% instead.



DBBD89



DBBD89

FFFFFF



BFA26F



FFF5BF



A38856



FFF5DB



876F3F



FFFFF7



6D5628



533F11



3B2900



231500



000000



DBBD89



DBBD89

 DBB573

 DBC59F

 DBAD5D

 DBCDB5

 DBA547

 DBD5CB

 DB9D31

 DBDDE1

 DB951B

 DBE5F7

 DB8D06

 DBEDFF

 DB8B00

 DBF5FF

 DBFDFF

 DBFFFF

Harmonies

Analogous

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



F0B495



DBBD89



BEC68D

Triad

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



DBBD89



6BD0D6



DFB2E3

Complementary

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



DBBD89



89A7DB

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.



BDBC F5



DBBD 89



73CD ED

Square

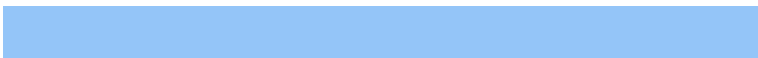
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBBD89



7ED0BA



94C5F8



F5ADC8

Rectangle

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



DBBD89



A8CB97



94C5F8



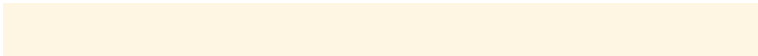
D5B5EA

Sweetspot

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



DBBD89



FFF5E3



DB89A7



80796F



000000



808080

Same Dimension

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



DBBD89



FFD58C



D0DB89



6E6A63



AD6E00



2E1D00

Inverse Universe

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



89A7DB



8CB6FF



9489DB



63676E



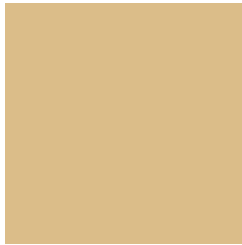
003FAD



00112E

Previews

White Background



This preview shows how the Hex color DBBD89 looks on a white background.

Color Contrast Check

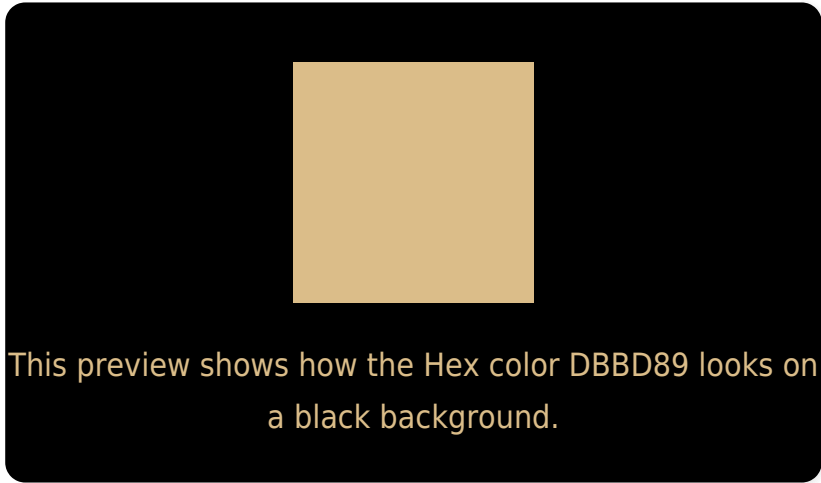
Large Text (above 18pt) WCAG AA × Fail

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 DBBD89 Background



This preview shows how black text looks on a background with the Hex color DBBD89.

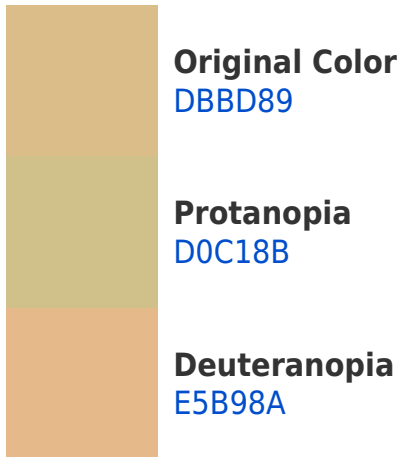


This preview shows how white text looks on a background with the Hex color DBBD89.

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](#).

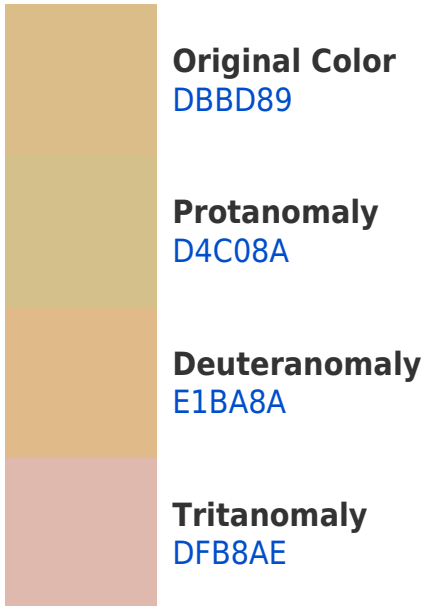
Dichromacy



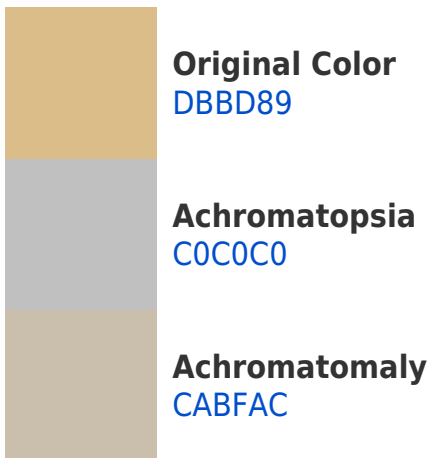


Tritanopia
E1B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBBD89 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 #DBBD89 looks like.

```
.text, #text, p{  
    color:#DBBD89  
}
```

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 #DBBD89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBD89
}
```

Border

The CSS property to change the border of an element to Hex DBBD89 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
#DBBD89 }
```

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

```
.border{ border-color:#DBBD89 }
```

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

Here you see how a box with a 4 pixel #DBBD89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBD89; -webkit-box-shadow:4px 4px  
4px 4px #DBBD89; box-shadow:4px 4px 4px  
4px #DBBD89 }
```

Background

The CSS property to change the background color of an element to Hex DBBD89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBD89 }
```

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

```
.background{ background-color:#DBBD89 }
```

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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