

Converting Colors

Hex(DBBA99)

Have a look what the booklet for
Hex(DBBA99) contains.

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Color

Hex(DBBA99)

Conversions

Conversions Part 1

Format	Color
Hex	DBBA99
RGB	219, 186, 153
RGB Percent	86%, 73%, 60%
CMY	0.1412, 0.2706, 0.4000
CMYK	0.00, 0.15, 0.30, 0.14
HSL	30°, 48%, 73%
HSV	30°, 30%, 86%
XYZ	52.5221, 52.4778, 37.4980
YIQ	192.1050, 30.2610, -3.2670

Conversions

Conversions Part 2

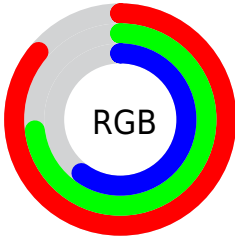
Format	Color
R _Y B	219, 219, 153
Decimal	14400153
CIE Lab	77.57, 7.00, 21.13
CIE LCh	78, 22.262, 71.666
Yxy	52.4778, 0.3686, 0.3683
Android (android.graphics.Color)	4292590233 (0xFFDBBA99)
YUV	192.1050, -19.2788, 23.5869
Hunter-Lab	72.4416, 2.6446, 20.0187

Details

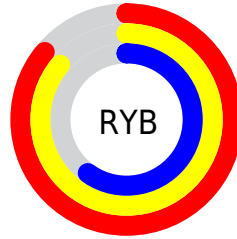
The Hex color **DBBA99** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99BADB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF2CF**, and **A38566** is the 20% darker color. If you saturate the color by 10%, you get **DBAF83**, and if you desaturate by 10%, it is **DBC5AF**.

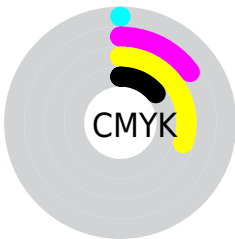
Distribution



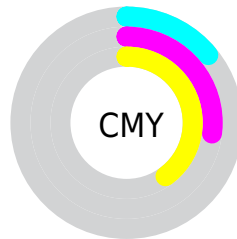
- Red (86%)
- Green (73%)
- Blue (60%)



- Red (86%)
- Yellow (86%)
- Blue (60%)



- Cyan (0%)
- Magenta (15%)
- Yellow (30%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBA99 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 DBBA99 by changing the saturation by 10% instead.

 DBBA99

 DBBA99

FFFFFF

 BF9F7F

 FFF2CF

 A38566

 FFFFEC

 886C4E

 6E5337

 553C21

 3C270B

 251300

 000000

 DBBA99

 DBBA99

 DBAF83

 DBC5AF

 DBA46D

 DBD0C5

 DB9957

 DBDBDB

 DB8E41

 DBE6F1

 DB832C

 DBF1FF

 DB7816

 DBFCFF

 DB6E00

 DBFFFF

Harmonies

Analogous

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



E8B4A5



DBBA99



C7C197

Triad

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



DBBA99



89CCC7



CDB8DF

Complementary

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



DBBA99



99BADB

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.



B2BFE8



DBBA99



88CADA

Square

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



DBBA99



99CBB2



98C5E6



E1B3CD

Rectangle

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



DBBA99



B8C59C



98C5E6



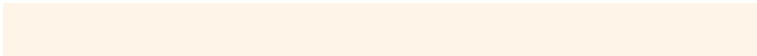
C5BAE3

Sweetspot

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



DBBA99



FFF4E8



DB99BA



807871



000000



808080

Same Dimension

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



DBBA99



FFD1A3



DBDB99



6E6863



AD5700



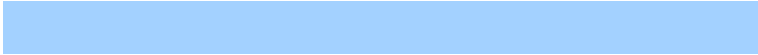
2E1700

Inverse Universe

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



99BADB



A3D1FF



9999DB



63686E



0057AD



00172E

Previews

White Background



This preview shows how the Hex color DBBA99 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 DBBA99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

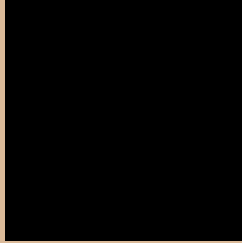
Any Text WCAG AA ✓ Pass

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 DBBA99 Background



This preview shows how black text looks on a background with the Hex color DBBA99.



This preview shows how white text looks on a background with the Hex color DBBA99.

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



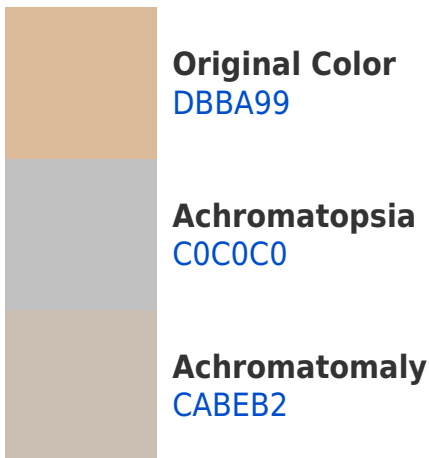


Tritanopia
E0B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBBA99 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 #DBBA99 looks like.

```
.text, #text, p{  
    color:#DBBA99  
}
```

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 #DBBA99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBA99  
}
```

Border

The CSS property to change the border of an element to Hex DBBA99 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  
#DBBA99 }
```

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

```
.border{ border-color:#DBBA99 }
```

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

Here you see how a box with a 4 pixel #DBBA99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBA99; -webkit-box-shadow:4px 4px  
4px 4px #DBBA99; box-shadow:4px 4px 4px  
4px #DBBA99 }
```

Background

The CSS property to change the background color of an element to Hex DBBA99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBA99 }
```

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

```
.background{ background-color:#DBBA99 }
```

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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