

Converting Colors

Hex(DBB79C)

Have a look what the booklet for
Hex(DBB79C) contains.

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Color

Hex(DBB79C)

Conversions

Conversions Part 1

Format	Color
Hex	DBB79C
RGB	219, 183, 156
RGB Percent	86%, 72%, 61%
CMY	0.1412, 0.2824, 0.3882
CMYK	0.00, 0.16, 0.29, 0.14
HSL	26°, 47%, 74%
HSV	26°, 29%, 86%
XYZ	52.1477, 51.3273, 38.6112
YIQ	190.6860, 30.1230, -0.7650

Conversions

Conversions Part 2

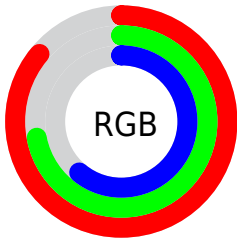
Format	Color
R_{YB}	219, 203, 156
Decimal	14399388
CIE _{Lab}	76.88, 8.99, 18.57
CIE _{LCh}	77, 20.634, 64.158
Yxy	51.3273, 0.3670, 0.3612
Android (android.graphics.Color)	4292589468 (0xFFDDBB79C)
YUV	190.6860, -17.1002, 24.8314
Hunter-Lab	71.6431, 4.5513, 18.1965

Details

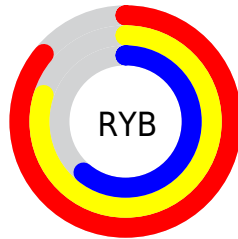
The Hex color **DBB79C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CC0DB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEFD3**, and **A38269** is the 20% darker color. If you saturate the color by 10%, you get **DBAA86**, and if you desaturate by 10%, it is **DBC4B2**.

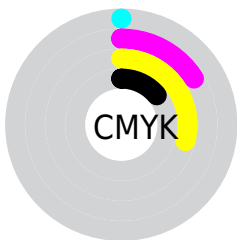
Distribution



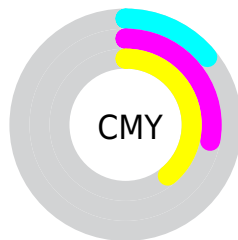
- Red (86%)
- Green (72%)
- Blue (61%)



- Red (86%)
- Yellow (80%)
- Blue (61%)



- Cyan (0%)
- Magenta (16%)
- Yellow (29%)
- Black (14%)



- Cyan (14%)
- Magenta (28%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBB79C 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 DBB79C by changing the saturation by 10% instead.

 DBB79C

 DBB79C

FFFFFF

 BF9C82

 FFEFD3

 A38269

 FFFFEF

 886950

 6E5139

 553A23

 3C240F

 261000

 000000

 DBB79C

 DBB79C

 DBAA86

 DBC4B2

 DB9E70

 DBD0C8

 DB915A

 DBDDDE

 DB8544

 DBE9F4

 DB782F

 DBF6FF

 DB6C19

 DBFFFF

 DB5F03

 DB5E00

Harmonies

Analogous

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



E5B2A9



DBB79C



CABD98

Triad

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



DBB79C



8FC9C0



C5B8DD

Complementary

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



DBB79C



9CC0DB

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.



ABBF E3



DBB7 9C



8AC8 D2

Square

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



DBB79C



9FC7AD



95C4E0



D9B3CF

Rectangle

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



DBB79C



BCC19B



95C4E0



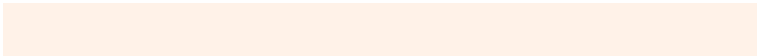
BCBAE0

Sweetspot

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



DBB79C



FFF2E8



DB9CC1



807771



000000



808080

Same Dimension

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



DBB79C



FFCCA6



DBD69C



6E6763



AD4A00



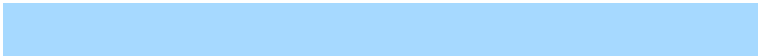
2E1400

Inverse Universe

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



9CC0DB



A6D9FF



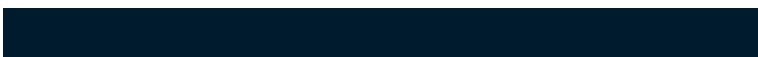
9CA1DB



63696E



0063AD



001A2E

Previews

White Background



This preview shows how the Hex color DBB79C looks on a white background.

Color Contrast Check

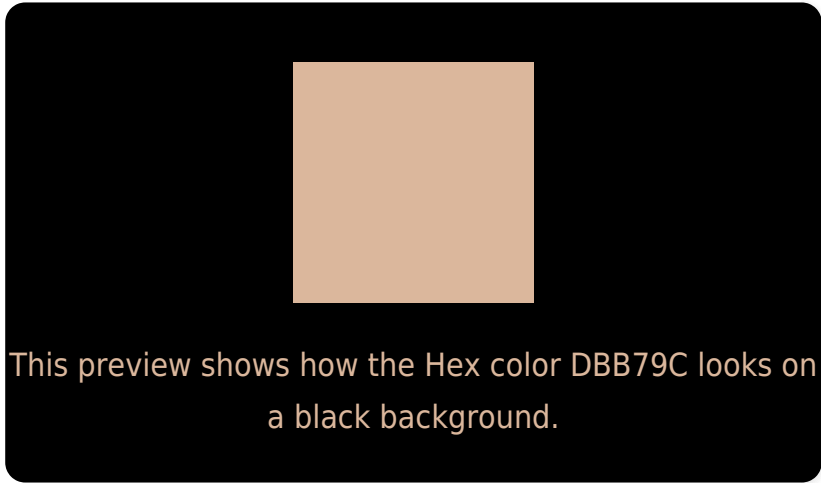
Large Text (above 18pt) WCAG AA × Fail

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

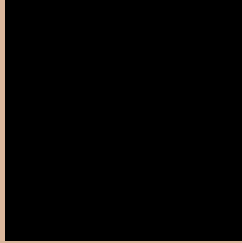
Any Text WCAG AA ✓ Pass

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 DBB79C Background



This preview shows how black text looks on a background with the Hex color DBB79C.

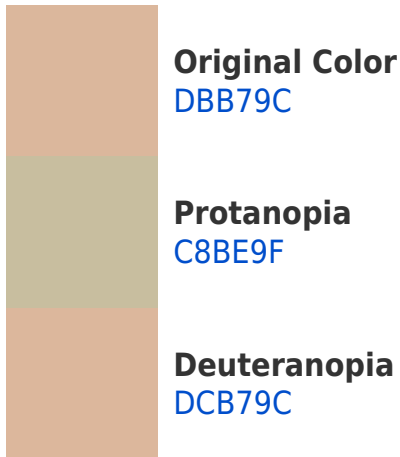


This preview shows how white text looks on a background with the Hex color DBB79C.

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
DFB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBB79C 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 #DBB79C looks like.

```
.text, #text, p{  
    color:#DBB79C  
}
```

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 #DBB79C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB79C } }
```

Border

The CSS property to change the border of an element to Hex DBB79C 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 #DBB79C } }
```

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

```
.border{ border-color:#DBB79C }
```

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

Here you see how a box with a 4 pixel #DBB79C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB79C; -webkit-box-shadow:4px 4px  
4px 4px #DBB79C; box-shadow:4px 4px 4px  
4px #DBB79C }
```

Background

The CSS property to change the background color of an element to Hex DBB79C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB79C }
```

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

```
.background{ background-color:#DBB79C }
```

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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