

Converting Colors

Hex(DBBC9D)

Have a look what the booklet for
Hex(DBBC9D) contains.

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Color

Hex(DBBC9D)

Conversions

Conversions Part 1

Format	Color
Hex	DBBC9D
RGB	219, 188, 157
RGB Percent	86%, 74%, 62%
CMY	0.1412, 0.2627, 0.3843
CMYK	0.00, 0.14, 0.28, 0.14
HSL	30°, 46%, 74%
HSV	30°, 28%, 86%
XYZ	53.2824, 53.4608, 39.4090
YIQ	193.7350, 28.4270, -3.0690

Conversions

Conversions Part 2

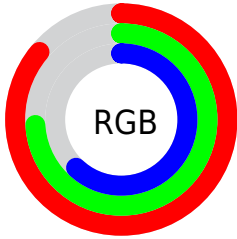
Format	Color
R _Y B	219, 219, 157
Decimal	14400669
CIE Lab	78.15, 6.47, 19.79
CIE LCh	78, 20.821, 71.895
Yxy	53.4608, 0.3646, 0.3658
Android (android.graphics.Color)	4292590749 (0xFFDBC9D)
YUV	193.7350, -18.1104, 22.1574
Hunter-Lab	73.1169, 2.1236, 19.2254

Details

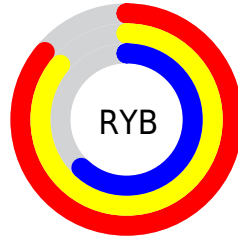
The Hex color **DBBC9D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DBCDB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF4D4**, and **A3876A** is the 20% darker color. If you saturate the color by 10%, you get **DBB187**, and if you desaturate by 10%, it is **DBC7B3**.

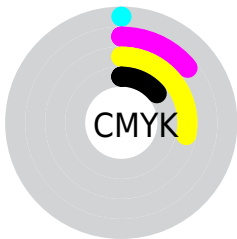
Distribution



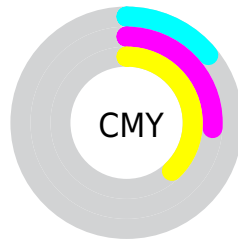
- Red (86%)
- Green (74%)
- Blue (62%)



- Red (86%)
- Yellow (86%)
- Blue (62%)



- Cyan (0%)
- Magenta (14%)
- Yellow (28%)
- Black (14%)



- Cyan (14%)
- Magenta (26%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBC9D 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 DBBC9D by changing the saturation by 10% instead.

 DBBC9D

FFFFFF

 FFF4D4

 FFFFF0

 DBBC9D

 BFA183

 A3876A

 886E51

 6E553A

 553E24

 3D280F

 261400

 000000

 DBBC9D

 DBBC9D

 DBB187

 DBC7B3

 DBA671

 DBD2C9

 DB9B5B

 DBDDDF

 DB9045

 DBE8F5

 DB8530

 DBF3FF

 DB7A1A

 DBFEFF

 DB6F04

 DBFFFF

 DB6E00

Harmonies

Analogous

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



E7B6A8



DBBC9D



C8C29B

Triad

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



DBBC9D



8FCCC8



CEBADE

Complementary

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



DBBC9D



9DBCDB

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.



B5C0E7



DBBC9D



8ECBDA

Square

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



DBBC9D



9DCBB5



9DC6E5



E1B5CE

Rectangle

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



DBBC9D



BAC6A0



9DC6E5



C6BCE2

Sweetspot

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



DBBC9D



FFF5EB



DB9DBC



807973



000000



808080

Same Dimension

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



DBBC9D



FFD4A8



DBDB9D



6E6863



AD5700



2E1700

Inverse Universe

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



9DBCDB



A8D4FF



9D9DDB



63686E



0057AD



00172E

Previews

White Background



This preview shows how the Hex color DBBC9D looks on a white background.

Color Contrast Check

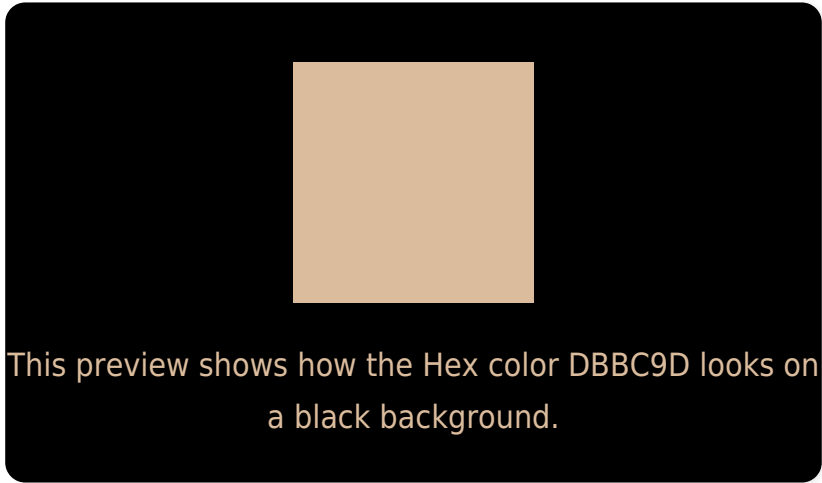
Large Text (above 18pt) WCAG AA × Fail

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

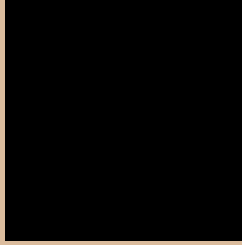
Any Text WCAG AA ✓ Pass

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 DBBC9D Background



This preview shows how black text looks on a background with the Hex color DBBC9D.

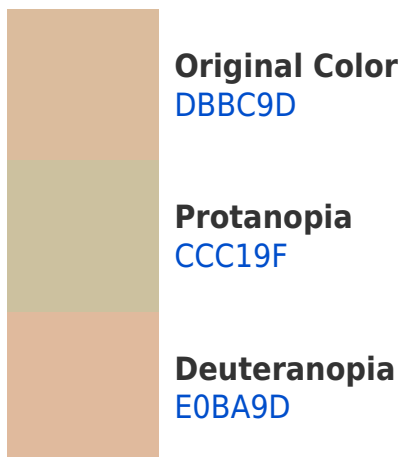


This preview shows how white text looks on a background with the Hex color DBBC9D.

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](#).

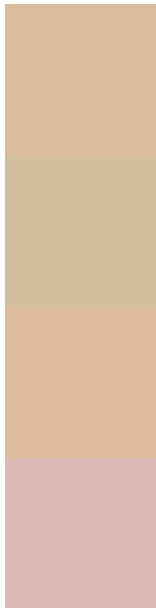
Dichromacy





Tritanopia
E0B6C5

Trichromacy



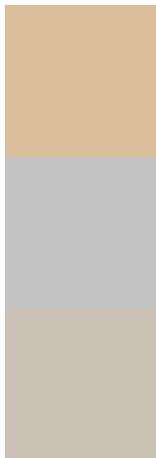
Original Color
DBBC9D

Protanomaly
D1BF9E

Deuteranomaly
DEBB9D

Tritanomaly
DEB8B6

Monochromacy



Original Color
DBBC9D

Achromatopsia
C2C2C2

Achromatomaly
CBC0B5

CSS Examples

Text

The CSS property to change the color of the text to Hex DBBC9D 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 #DBBC9D looks like.

```
.text, #text, p{  
    color:#DBBC9D  
}
```

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 #DBBC9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBC9D
}
```

Border

The CSS property to change the border of an element to Hex DBBC9D 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
#DBBC9D }
```

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

```
.border{ border-color:#DBBC9D }
```

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

Here you see how a box with a 4 pixel #DBBC9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBC9D; -webkit-box-shadow:4px 4px  
4px 4px #DBBC9D; box-shadow:4px 4px 4px  
4px #DBBC9D }
```

Background

The CSS property to change the background color of an element to Hex DBBC9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBC9D }
```

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

```
.background{ background-color:#DBBC9D }
```

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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