

Converting Colors

Hex(DBB39F)

Have a look what the booklet for
Hex(DBB39F) contains.

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Color

Hex(DBB39F)

Conversions

Conversions Part 1

Format	Color
Hex	DBB39F
RGB	219, 179, 159
RGB Percent	86%, 70%, 62%
CMY	0.1412, 0.2980, 0.3765
CMYK	0.00, 0.18, 0.27, 0.14
HSL	20°, 45%, 74%
HSV	20°, 27%, 86%
XYZ	51.5915, 49.8035, 39.6948
YIQ	188.6800, 30.2600, 2.2600

Conversions

Conversions Part 2

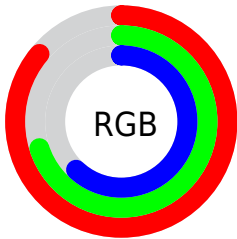
Format	Color
R _Y B	219, 189, 159
Decimal	14398367
CIE Lab	75.95, 11.54, 15.66
CIE LCh	76, 19.448, 53.619
Yxy	49.8035, 0.3657, 0.3530
Android (android.graphics.Color)	4292588447 (0xFFDDBB39F)
YUV	188.6800, -14.6322, 26.5906
Hunter-Lab	70.5716, 6.9926, 16.0510

Details

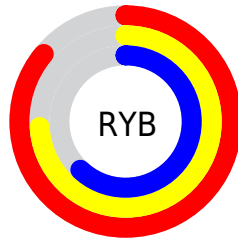
The Hex color **DBB39F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FC7DB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEBD6**, and **A37E6C** is the 20% darker color. If you saturate the color by 10%, you get **DBA489**, and if you desaturate by 10%, it is **DBC2B5**.

Distribution



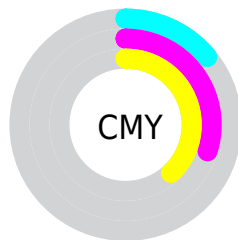
- Red (86%)
- Green (70%)
- Blue (62%)



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



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (14%)



- Cyan (14%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBB39F 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 DBB39F by changing the saturation by 10% instead.

 DBB39F

 DBB39F

FFFFFF

 BF9885

 FFEBD6

 A37E6C

 FFFFF2

 886553

 6E4D3C

 553626

 3C2112

 260C00

 000000

 DBB39F

 DBB39F

 DBA489

 DBC2B5

 DB9673

 DBD0CB

 DB875D

 DBDFE1

 DB7947

 DBEDF7

 DB6A32

 DBFCFF

 DB5B1C

 DBFFFF

 DB4D06

 DB4900

Harmonies

Analogous

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



E1AFAE



DBB39F



CDB998

Triad

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



DBB39F



94C5B7



BAB8DC

Complementary

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



DBB39F



9FC7DB

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.



A2BEDE



DBB39F



8BC5C9

Square

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



DBB39F



A5C3A5



90C3D7



CFB2D1

Rectangle

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



DBB39F



C1BD98



90C3D7



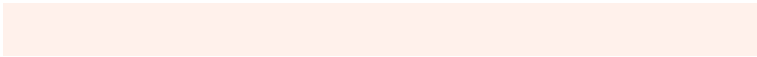
B2BADE

Sweetspot

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



DBB39F



FFF1EB



DB9FC7



807773



000000



808080

Same Dimension

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



DBB39F



FFC7AB



DBD09F



6E6663



AD3A00



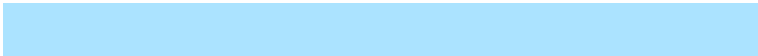
2E0F00

Inverse Universe

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



9FC7DB



ABE3FF



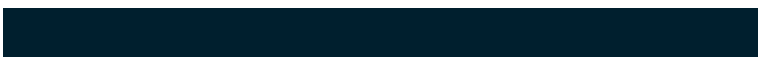
9FA9DB



636A6E



0074AD



001F2E

Previews

White Background



This preview shows how the Hex color DBB39F 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 DBB39F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

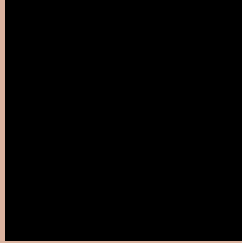
Any Text WCAG AA ✓ Pass

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 DBB39F Background



This preview shows how black text looks on a background with the Hex color DBB39F.

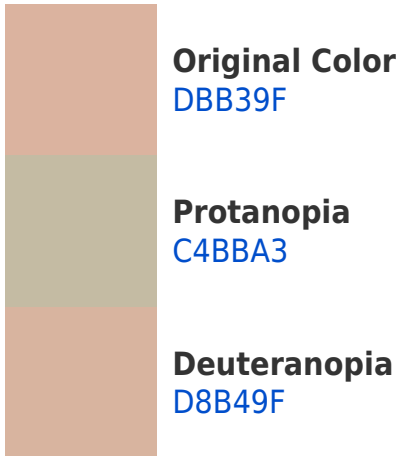


This preview shows how white text looks on a background with the Hex color DBB39F.

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](#).

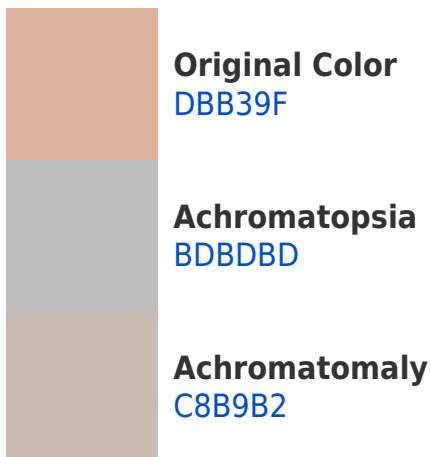
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBB39F 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 #DBB39F looks like.

```
.text, #text, p{  
    color:#DBB39F  
}
```

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 #DBB39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB39F }  
}
```

Border

The CSS property to change the border of an element to Hex DBB39F 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 #DBB39F }  
}
```

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

```
.border{ border-color:#DBB39F }
```

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

Here you see how a box with a 4 pixel #DBB39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB39F; -webkit-box-shadow:4px 4px  
4px 4px #DBB39F; box-shadow:4px 4px 4px  
4px #DBB39F }
```

Background

The CSS property to change the background color of an element to Hex DBB39F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB39F }
```

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

```
.background{ background-color:#DBB39F }
```

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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