

Converting Colors

Hex(DBA39F)

Have a look what the booklet for
Hex(DBA39F) contains.

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Color

Hex(DBA39F)

Conversions

Conversions Part 1

Format	Color
Hex	DBA39F
RGB	219, 163, 159
RGB Percent	86%, 64%, 62%
CMY	0.1412, 0.3608, 0.3765
CMYK	0.00, 0.26, 0.27, 0.14
HSL	4°, 45%, 74%
HSV	4°, 27%, 86%
XYZ	48.5686, 43.7577, 38.6871
YIQ	179.2880, 34.6600, 10.6280

Conversions

Conversions Part 2

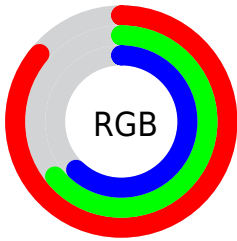
Format	Color
R _Y B	219, 163, 159
Decimal	14394271
CIE Lab	72.07, 20.14, 10.18
CIE LCh	72, 22.570, 26.819
Yxy	43.7577, 0.3707, 0.3340
Android (android.graphics.Color)	4292584351 (0xFFDBA39F)
YUV	179.2880, -10.0020, 34.8274
Hunter-Lab	66.1496, 15.2973, 11.6294

Details

The Hex color **DBA39F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FD7DB**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDAD6**, and **A36F6C** is the 20% darker color. If you saturate the color by 10%, you get **DB8F89**, and if you desaturate by 10%, it is **DBB7B5**.

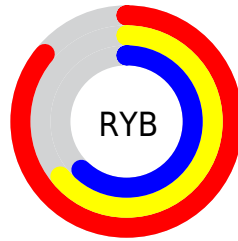
Distribution



Red (86%)

Green (64%)

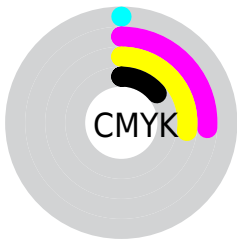
Blue (62%)



Red (86%)

Yellow (64%)

Blue (62%)

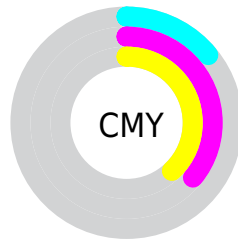


Cyan (0%)

Magenta (26%)

Yellow (27%)

Black (14%)



Cyan (14%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA39F 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 DBA39F by changing the saturation by 10% instead.

 DBA39F

 DBA39F

FFFFFF

 BF8985

 FFDAD6

 A36F6C

 FFF7F2

 885653

 6D3F3C

 542827

 3B1212

 260000

 000000

 DBA39F

 DBA39F

 DB8F89

 DBB7B5

 DB7A73

 DBCCCB

 DB665D

 DBE0E1

 DB5147

 DBF5F7

 DB3D32

 DBFFFF

 DB281C

 DB1406

 DB0F00

Harmonies

Analogous

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



D8A2B4



DBA39F



D3A88F

Triad

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



DBA39F



95BA9A



95B3D9

Complementary

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



DBA39F



9FD7DB

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.



7EB9D2



DBA39F



80BCAE

Square

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



DBA39F



ACB58C



77BCC2



B1ACD5

Rectangle

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



DBA39F



C9AC89



77BCC2



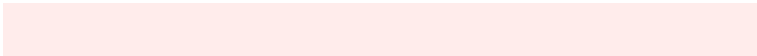
8DB5D8

Sweetspot

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



DBA39F



FFECEB



DB9FD7



807473



000000



808080

Same Dimension

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



DBA39F



FFB0AB



DBC09F



6E6363



AD0C00



2E0300

Inverse Universe

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



9FD7DB



ABF9FF



9FB9DB



636D6E



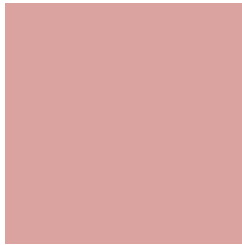
00A2AD



002B2E

Previews

White Background



This preview shows how the Hex color DBA39F looks on a white background.

Color Contrast Check

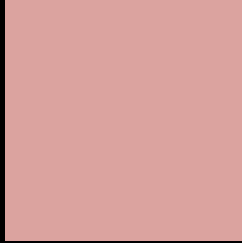
Large Text (above 18pt) WCAG AA × Fail

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 DBA39F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

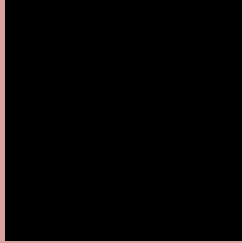
Any Text WCAG AA ✓ Pass

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 DBA39F Background



This preview shows how black text looks on a background with the Hex color DBA39F.

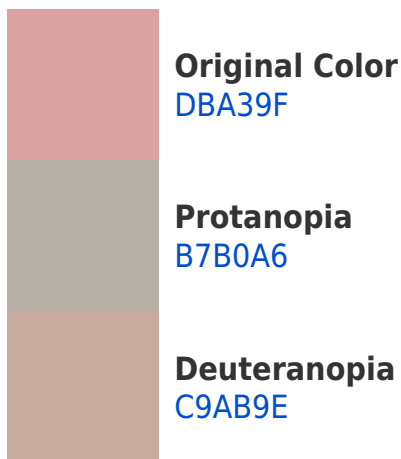


This preview shows how white text looks on a background with the Hex color DBA39F.

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](#).

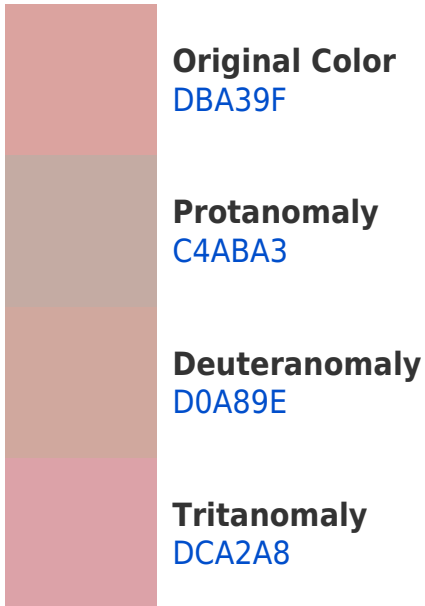
Dichromacy



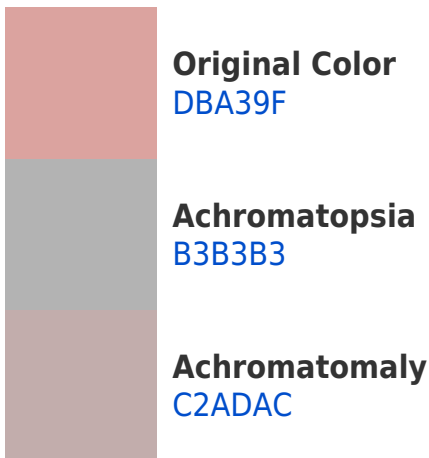


Tritanopia
DDA1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBA39F 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 #DBA39F looks like.

```
.text, #text, p{  
    color:#DBA39F  
}
```

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 #DBA39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA39F
}
```

Border

The CSS property to change the border of an element to Hex DBA39F is called "border". The border property can be set on classes, ids or directly on the HTML element.

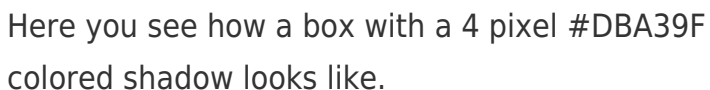
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DBA39F }
```

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

```
.border{ border-color:#DBA39F }
```

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



Here you see how a box with a 4 pixel #DBA39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA39F; -webkit-box-shadow:4px 4px  
4px 4px #DBA39F; box-shadow:4px 4px 4px  
4px #DBA39F }
```

Background

The CSS property to change the background color of an element to Hex DBA39F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA39F }
```

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

```
.background{ background-color:#DBA39F }
```

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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