

Converting Colors

Hex(DBAB93)

Have a look what the booklet for
Hex(DBAB93) contains.

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Color

Hex(DBAB93)

Conversions

Conversions Part 1

Format	Color
Hex	DBAB93
RGB	219, 171, 147
RGB Percent	86%, 67%, 58%
CMY	0.1412, 0.3294, 0.4235
CMYK	0.00, 0.22, 0.33, 0.14
HSL	20°, 50%, 72%
HSV	20°, 33%, 86%
XYZ	49.0428, 46.2925, 33.9543
YIQ	182.6160, 36.3120, 2.7120

Conversions

Conversions Part 2

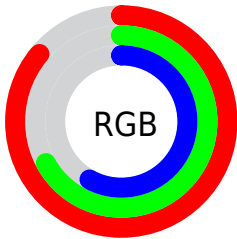
Format	Color
R _Y B	219, 183, 147
Decimal	14396307
CIE Lab	73.73, 14.25, 19.09
CIE LCh	74, 23.820, 53.266
Yxy	46.2925, 0.3793, 0.3581
Android (android.graphics.Color)	4292586387 (0xFFDBAB93)
YUV	182.6160, -17.5587, 31.9088
Hunter-Lab	68.0386, 9.5968, 18.0387

Details

The Hex color **DBAB93** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93C3DB**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE2C9**, and **A37760** is the 20% darker color. If you saturate the color by 10%, you get **DB9C7D**, and if you desaturate by 10%, it is **DBBAA9**.

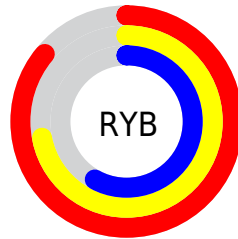
Distribution



Red (86%)

Green (67%)

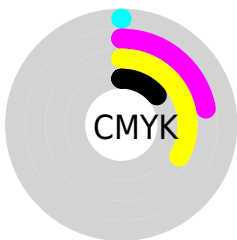
Blue (58%)



Red (86%)

Yellow (72%)

Blue (58%)

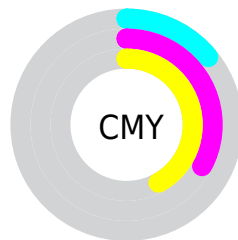


Cyan (0%)

Magenta (22%)

Yellow (33%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBAB93 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 DBAB93 by changing the saturation by 10% instead.

 DBAB93

 DBAB93

FFFFFF

 BF9079

 FFE2C9

 A37760

 FFFFFE5

 885E48

 6D4632

 53301C

 3B1A04

 240200

 000000

 DBAB93

 DBAB93

 DB9C7D

 DBBAA9

 DB8E67

 DBC8BF

 DB7F51

 DBD7D5

 DB713B

 DBE5EB

 DB6226

 DBF4FF

 DB5310

 DBFFFF

 DB4900

Harmonies

Analogous

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



E2A6A5



DBAB93



CAB28A

Triad

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



DBAB93



84C1AF



B2B1DD

Complementary

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



DBAB93



93C3DB

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.



95B9E0



DBAB93



77C1C6

Square

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



DBAB93



9ABE9A



7DBED7



CDAAD0

Rectangle

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



DBAB93



BCB78B



7DBED7



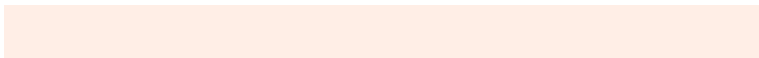
A8B4DF

Sweetspot

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



DBAB93



FFEEE6



DB93C3



807570



000000



808080

Same Dimension

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



DBAB93



FFBD9C



DBC9F3



6E6663



AD3A00



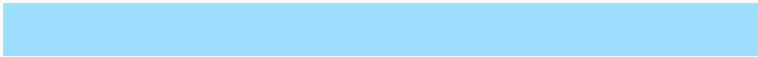
2E0F00

Inverse Universe

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



93C3DB



9CDEFF



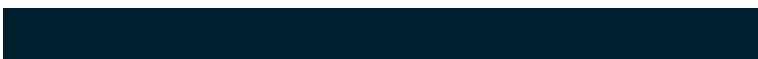
939FDB



636A6E



0074AD



001F2E

Previews

White Background



This preview shows how the Hex color DBAB93 looks on a white background.

Color Contrast Check

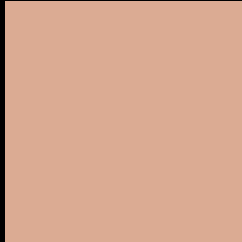
Large Text (above 18pt) WCAG AA × Fail

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 DBAB93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

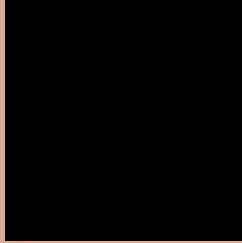
Any Text WCAG AA ✓ Pass

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 DBAB93 Background



This preview shows how black text looks on a background with the Hex color DBAB93.



This preview shows how white text looks on a background with the Hex color DBAB93.

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



Original Color
DBAB93

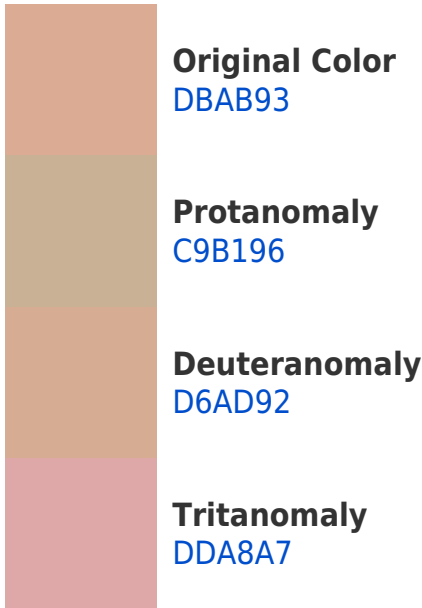
Protanopia
BFB598

Deuteranopia
D3AE92

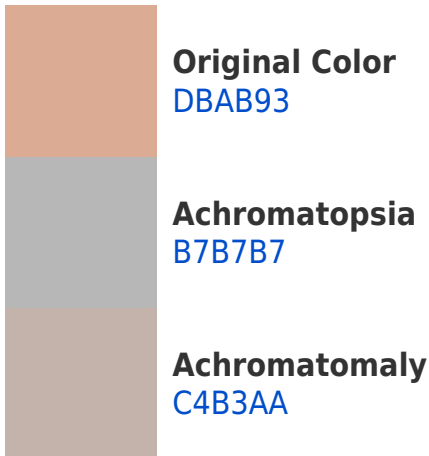


Tritanopia
DEA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBAB93 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 #DBAB93 looks like.

```
.text, #text, p{  
    color:#DBAB93  
}
```

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 #DBAB93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBAB93
}
```

Border

The CSS property to change the border of an element to Hex DBAB93 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
#DBAB93 }
```

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

```
.border{ border-color:#DBAB93 }
```

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

Here you see how a box with a 4 pixel #DBAB93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBAB93; -webkit-box-shadow:4px 4px  
4px 4px #DBAB93; box-shadow:4px 4px 4px  
4px #DBAB93 }
```

Background

The CSS property to change the background color of an element to Hex DBAB93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBAB93 }
```

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

```
.background{ background-color:#DBAB93 }
```

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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