

Converting Colors

Hex(DBA5A0)

Have a look what the booklet for
Hex(DBA5A0) contains.

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Color

Hex(DBA5A0)

Conversions

Conversions Part 1

Format	Color
Hex	DBA5A0
RGB	219, 165, 160
RGB Percent	86%, 65%, 63%
CMY	0.1412, 0.3529, 0.3725
CMYK	0.00, 0.25, 0.27, 0.14
HSL	5°, 45%, 74%
HSV	5°, 27%, 86%
XYZ	49.0137, 44.5084, 39.2654
YIQ	180.5760, 33.7890, 9.8930

Conversions

Conversions Part 2

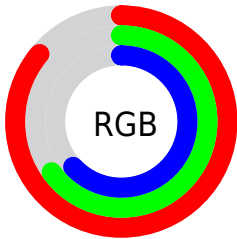
Format	Color
R _Y B	219, 165, 160
Decimal	14394784
CIE Lab	72.57, 19.20, 10.34
CIE LCh	73, 21.811, 28.313
Yxy	44.5084, 0.3691, 0.3352
Android (android.graphics.Color)	4292584864 (0xFFDBA5A0)
YUV	180.5760, -10.1440, 33.6978
Hunter-Lab	66.7146, 14.3893, 11.8047

Details

The Hex color **DBA5A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0D6DB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDCD7**, and **A3716D** is the 20% darker color. If you saturate the color by 10%, you get **DB918A**, and if you desaturate by 10%, it is **DBB9B6**.

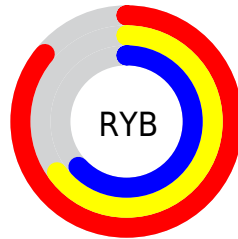
Distribution



Red (86%)

Green (65%)

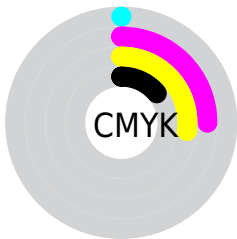
Blue (63%)



Red (86%)

Yellow (65%)

Blue (63%)

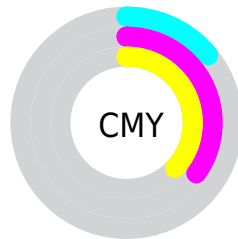


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (14%)



Cyan (14%)

Magenta (35%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA5A0 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 DBA5A0 by changing the saturation by 10% instead.

 DBA5A0

 DBA5A0

FFFFFF

 BF8B86

 FFDCD7

 A3716D

 FFF9F3

 885854

 6E403D

 542A27

 3B1413

 260000

 000000

 DBA5A0

 DBA5A0

 DB918A

 DBB9B6

 DB7D74

 DBCDCC

 DB695E

 DBE1E2

 DB5548

 DBF5F8

 DB4133

 DBFFFF

 DB2D1D

 DB1907

 DB1300

Harmonies

Analogous

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



D9A4B4



DBA5A0



D3AA91

Triad

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



DBA5A0



96BB9D



99B4D9

Complementary

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



DBA5A0



A0D6DB

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.



83BAD3



DBA5A0



83BDB0

Square

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



DBA5A0



ADB78F



7ABDC4



B4ADD5

Rectangle

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



DBA5A0



C9AE8B



7ABDC4



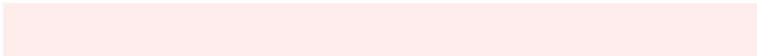
91B6D9

Sweetspot

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



DBA5A0



FFECEB



DBA0D6



807473



000000



808080

Same Dimension

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



DBA5A0



FFB4AD



DBC2A0



6E6463



AD0F00



2E0400

Inverse Universe

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



A0D6DB



ADF8FF



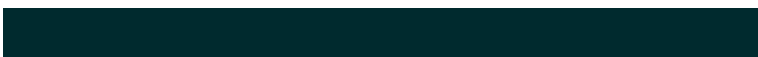
A0B9DB



636D6E



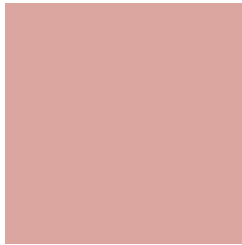
009FAD



002A2E

Previews

White Background



This preview shows how the Hex color DBA5A0 looks on a white background.

Color Contrast Check

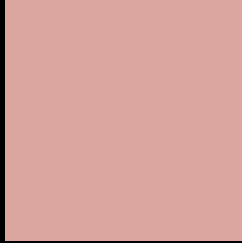
Large Text (above 18pt) WCAG AA × Fail

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 DBA5A0 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 DBA5A0 Background



This preview shows how black text looks on a background with the Hex color DBA5A0.

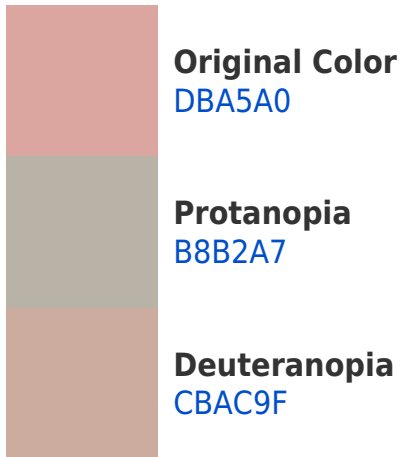


This preview shows how white text looks on a background with the Hex color DBA5A0.

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](#).

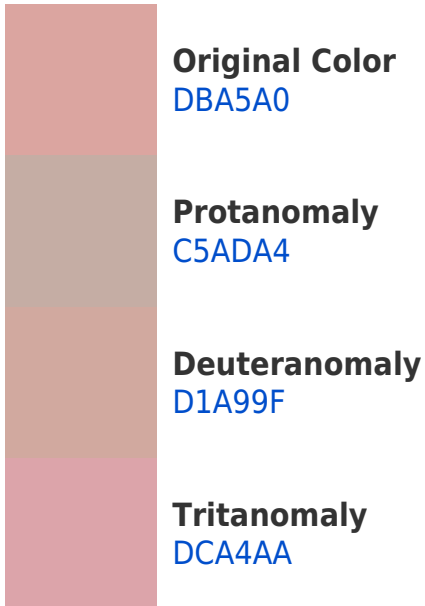
Dichromacy



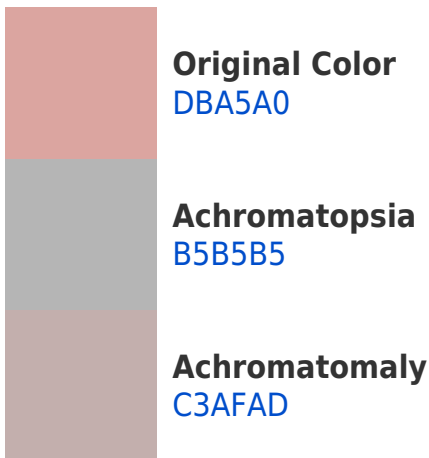


Tritanopia
DDA3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBA5A0 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 #DBA5A0 looks like.

```
.text, #text, p{  
    color:#DBA5A0  
}
```

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 #DBA5A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA5A0
}
```

Border

The CSS property to change the border of an element to Hex DBA5A0 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
#DBA5A0 }
```

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

```
.border{ border-color:#DBA5A0 }
```

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

Here you see how a box with a 4 pixel #DBA5A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA5A0; -webkit-box-shadow:4px 4px  
4px 4px #DBA5A0; box-shadow:4px 4px 4px  
4px #DBA5A0 }
```

Background

The CSS property to change the background color of an element to Hex DBA5A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA5A0 }
```

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

```
.background{ background-color:#DBA5A0 }
```

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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