

Converting Colors

Hex(DBA9C4)

Have a look what the booklet for
Hex(DBA9C4) contains.

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Color

Hex(DBA9C4)

Conversions

Conversions Part 1

Format	Color
Hex	DBA9C4
RGB	219, 169, 196
RGB Percent	86%, 66%, 77%
CMY	0.1412, 0.3373, 0.2314
CMYK	0.00, 0.23, 0.11, 0.14
HSL	328°, 41%, 76%
HSV	328°, 23%, 86%
XYZ	53.3652, 47.4215, 58.5652
YIQ	187.0280, 21.1330, 18.9970

Conversions

Conversions Part 2

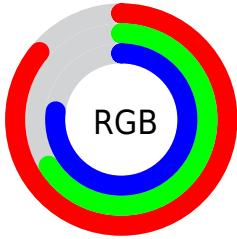
Format	Color
R_{YB}	219, 169, 196
Decimal	14395844
CIE _{Lab}	74.46, 22.58, -6.69
CIE _{LCh}	74, 23.549, 343.501
Yxy	47.4215, 0.3349, 0.2976
Android (android.graphics.Color)	4292585924 (0xFFDBA9C4)
YUV	187.0280, 4.4232, 28.0394
Hunter-Lab	68.8633, 17.8167, -2.2192

Details

The Hex color **DBA9C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9DBC0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE1FD**, and **A3758E** is the 20% darker color. If you saturate the color by 10%, you get **DB93BA**, and if you desaturate by 10%, it is **DBBFCE**.

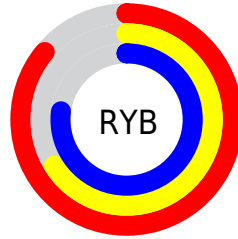
Distribution



Red (86%)

Green (66%)

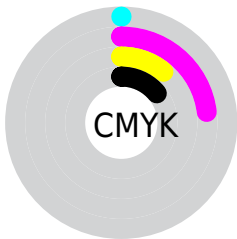
Blue (77%)



Red (86%)

Yellow (66%)

Blue (77%)

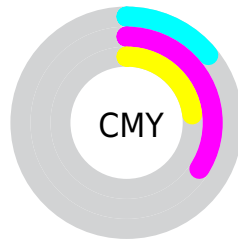


Cyan (0%)

Magenta (23%)

Yellow (11%)

Black (14%)



Cyan (14%)

Magenta (34%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA9C4 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 DBA9C4 by changing the saturation by 10% instead.

 DBA9C4

 DBA9C4

FFFFFF

 BF8EA9

 FFE1FD

 A3758E

 FFFDFD

 895C75

 6F445C

 562D45

 3E162E

 28001A

 000000

 DBA9C4

 DBA9C4

 DB93BA

 DBBFCE

 DB7DB0

 DBD5D8

 DB67A6

 DBEBE2

 DB519C

 DBFFEC

 DB3C92

 DBFFF6

 DB2688

 DBFFFF

 DB107D

 DB0076

Harmonies

Analogous

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



C7AED7



DBA9C4



E4A8AE

Triad

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



DBA9C4



BDB98D



7CC2D4

Complementary

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



DBA9C4



A9DBC0

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.



7DC4C0



DBA9C4



A5BF97

Square

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



DBA9C4



D2B28E



8DC3AA



8EBDE0

Rectangle

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



DBA9C4



E3AAA0



8DC3AA



7AC3CE

Sweetspot

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



DBA9C4



FFEDF7



C0A9DB



80757B



000000



808080

Same Dimension

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



DBA9C4



FFBADF



DBA9AB



6E6369



AD005E



2E0019

Inverse Universe

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



DBA9C4



FFBADF



A9DBD8



6E6369



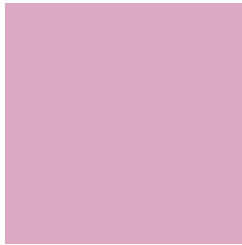
AD005E



2E0019

Previews

White Background



This preview shows how the Hex color DBA9C4 looks on a white background.

Color Contrast Check

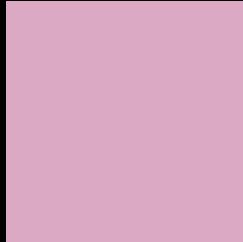
Large Text (above 18pt) WCAG AA × Fail

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 DBA9C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

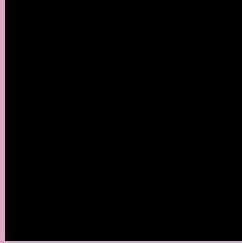
Any Text WCAG AA ✓ Pass

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 DBA9C4 Background



This preview shows how black text looks on a background with the Hex color DBA9C4.

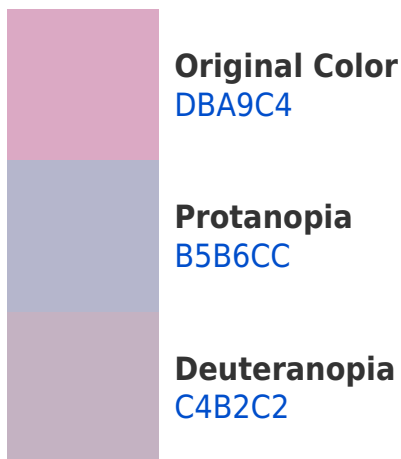


This preview shows how white text looks on a background with the Hex color DBA9C4.

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
D9ABB8

Trichromacy



Original Color
DBA9C4

Protanomaly
C3B1C9

Deuteranomaly
CCAFC3

Tritanomaly
DAAABC

Monochromacy



Original Color
DBA9C4

Achromatopsia
BBBBBB

Achromatomaly
C7B4BE

CSS Examples

Text

The CSS property to change the color of the text to Hex DBA9C4 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 #DBA9C4 looks like.

```
.text, #text, p{  
    color:#DBA9C4  
}
```

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 #DBA9C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA9C4
}
```

Border

The CSS property to change the border of an element to Hex DBA9C4 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
#DBA9C4 }
```

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

```
.border{ border-color:#DBA9C4 }
```

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

Here you see how a box with a 4 pixel #DBA9C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA9C4; -webkit-box-shadow:4px 4px  
4px 4px #DBA9C4; box-shadow:4px 4px 4px  
4px #DBA9C4 }
```

Background

The CSS property to change the background color of an element to Hex DBA9C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA9C4 }
```

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

```
.background{ background-color:#DBA9C4 }
```

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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