

Converting Colors

Hex(B68DA4)

Have a look what the booklet for
Hex(B68DA4) contains.

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Color

Hex(B68DA4)

Conversions

Conversions Part 1

Format	Color
Hex	B68DA4
RGB	182, 141, 164
RGB Percent	71%, 55%, 64%
CMY	0.2863, 0.4471, 0.3569
CMYK	0.00, 0.23, 0.10, 0.29
HSL	326°, 22%, 63%
HSV	326°, 23%, 71%
XYZ	35.5171, 31.6752, 39.3639
YIQ	155.8810, 17.0530, 15.8450

Conversions

Conversions Part 2

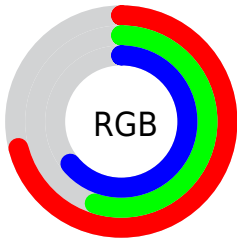
Format	Color
RYB	182, 141, 164
Decimal	11963812
CIELab	63.07, 19.30, -6.14
CIELCh	63, 20.258, 342.349
Yxy	31.6752, 0.3333, 0.2973
Android (android.graphics.Color)	4290153892 (0xFFB68DA4)
YUV	155.8810, 4.0027, 22.9064
Hunter-Lab	56.2807, 14.1550, -2.0722

Details

The Hex color **B68DA4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DB69F**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **EEC3DB**, and **815A70** is the 20% darker color. If you saturate the color by 10%, you get **B67B9C**, and if you desaturate by 10%, it is **B69FAC**.

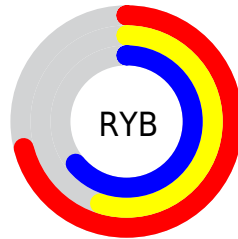
Distribution



Red (71%)

Green (55%)

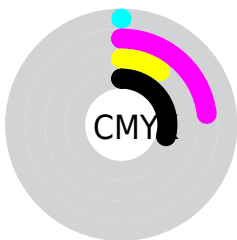
Blue (64%)



Red (71%)

Yellow (55%)

Blue (64%)

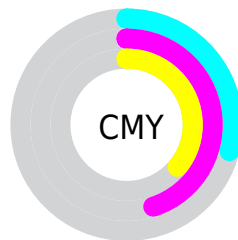


Cyan (0%)

Magenta (23%)

Yellow (10%)

Black (29%)



Cyan (29%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B68DA4 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 B68DA4 by changing the saturation by 10% instead.



B68DA4



B68DA4

FFFFFF



9B738A



EEC3DB



815A70



FFDF7



674358



FFFCFF



4F2C41



37162B



230016



000000



B68DA4



B68DA4



B67B9C



B69FAC

 B66994

 B6B1B4

 B6568C

 B6C4BC

 B64484

 B6D6C4

 B6327C

 B6E8CC

 B62074

 B6FAD4

 B60E6C

 B6FFDC

 B60066

 B6FFE4

 B6FFEC

Harmonies

Analogous

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



A592B3



B68DA4



BE8C92

Triad

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



B68DA4



9F9A75



67A1B0

Complementary

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



B68DA4



8DB69F

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.



68A3A0



B68DA4



8A9F7E

Square

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



B68DA4



B09477



76A28D



769DBA

Rectangle

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



B68DA4



BD8D86



76A28D



66A2AB

Sweetspot

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



B68DA4



EDDDE6



9F8DB6



786E74



F7F7F7



787878

Same Dimension

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



B68DA4



EDADD1



B68D90



5C5358



9C0057



1C0010

Inverse Universe

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



B68DA4



EDADD1



8DB6B3



5C5358



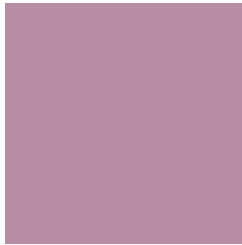
9C0057



1C0010

Previews

White Background



This preview shows how the Hex color B68DA4 looks on a white background.

Color Contrast Check

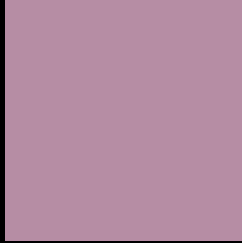
Large Text (above 18pt) WCAG AA × Fail

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 B68DA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

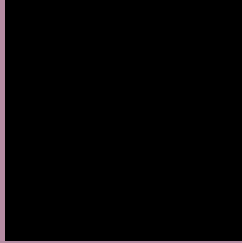
Any Text WCAG AA ✓ Pass

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 B68DA4 Background



This preview shows how black text looks on a background with the Hex color B68DA4.



This preview shows how white text looks on a background with the Hex color B68DA4.

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
B68DA4

Protanopia
9698AB

Deuteranopia
A394A3



Tritanopia
B58F9A

Trichromacy



Original Color
B68DA4

Protanomaly
A294A8

Deuteranomaly
AA91A3

Tritanomaly
B58E9E

Monochromacy



Original Color
B68DA4

Achromatopsia
9C9C9C

Achromatomaly
A5979F

CSS Examples

Text

The CSS property to change the color of the text to Hex B68DA4 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 #B68DA4 looks like.

```
.text, #text, p{  
    color:#B68DA4  
}
```

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 #B68DA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68DA4
}
```

Border

The CSS property to change the border of an element to Hex B68DA4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

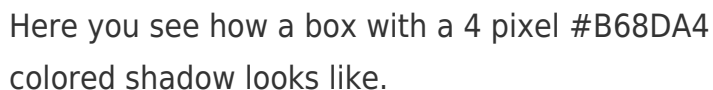
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B68DA4 }
```

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

```
.border{ border-color:#B68DA4 }
```

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



Here you see how a box with a 4 pixel #B68DA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68DA4; -webkit-box-shadow:4px 4px  
4px 4px #B68DA4; box-shadow:4px 4px 4px  
4px #B68DA4 }
```

Background

The CSS property to change the background color of an element to Hex B68DA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68DA4 }
```

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

```
.background{ background-color:#B68DA4 }
```

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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