

Converting Colors

Hex(B69DA2)

Have a look what the booklet for
Hex(B69DA2) contains.

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Color

Hex(B69DA2)

Conversions

Conversions Part 1

Format	Color
Hex	B69DA2
RGB	182, 157, 162
RGB Percent	71%, 62%, 64%
CMY	0.2863, 0.3843, 0.3647
CMYK	0.00, 0.14, 0.11, 0.29
HSL	348°, 15%, 66%
HSV	348°, 14%, 71%
XYZ	37.8700, 36.6677, 39.2640
YIQ	165.0450, 13.2950, 6.8550

Conversions

Conversions Part 2

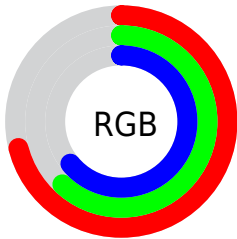
Format	Color
RYB	182, 157, 162
Decimal	11967906
CIELab	67.03, 10.05, 0.79
CIElCh	67, 10.078, 4.520
Yxy	36.6677, 0.3328, 0.3222
Android (android.graphics.Color)	4290157986 (0xFFB69DA2)
YUV	165.0450, -1.5012, 14.8695
Hunter-Lab	60.5538, 5.6635, 3.9431

Details

The Hex color **B69DA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DB6B1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EED4D9**, and **816A6E** is the 20% darker color. If you saturate the color by 10%, you get **B68B93**, and if you desaturate by 10%, it is **B6AFB1**.

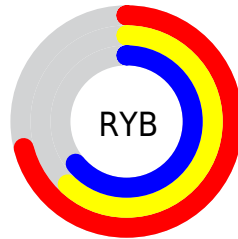
Distribution



Red (71%)

Green (62%)

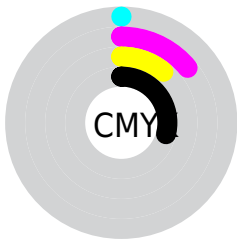
Blue (64%)



Red (71%)

Yellow (62%)

Blue (64%)

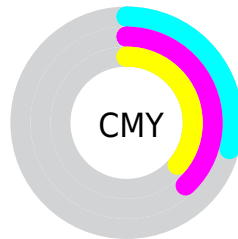


Cyan (0%)

Magenta (14%)

Yellow (11%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B69DA2 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 B69DA2 by changing the saturation by 10% instead.

 B69DA2

 B69DA2

FFFFFF

 9B8388

 EED4D9

 816A6E

 FFF0F5

 685156

 4F3A3F

 382529

 221015

 000000

 B69DA2

 B69DA2

 B68B93

 B6AFB1

 B67985

 B6C1BF

 B66676

 B6D4CE

 B65468

 B6E6DC

 B64259

 B6F8EB

 B6304B

 B6FFF9

 B61E3C

 B6FFFF

 B60B2E

 B60024

Harmonies

Analogous

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



B09EAB



B69DA2



B69E99

Triad

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



B69DA2



9FA694



92A6B3

Complementary

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



B69DA2



9DB6B1

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.



8DA8AD



B69DA2



95A89B

Square

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



B69DA2



A9A391



8EA9A4



9BA3B5

Rectangle

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



B69DA2



B49F95



8EA9A4



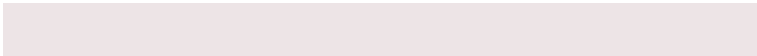
8FA7B2

Sweetspot

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



B69DA2



EDE4E6



B19DB6



787273



F7F7F7



787878

Same Dimension

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



B69DA2



EDC7CF



B6A59D



5C5354



9C001F



1C0006

Inverse Universe

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



B69DA2



EDC7CF



9DAFB6



5C5354



9C001F



1C0006

Previews

White Background



This preview shows how the Hex color B69DA2 looks on a white background.

Color Contrast Check

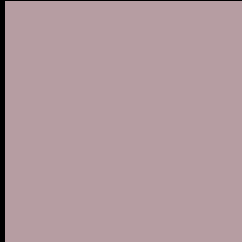
Large Text (above 18pt) WCAG AA × Fail

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 B69DA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

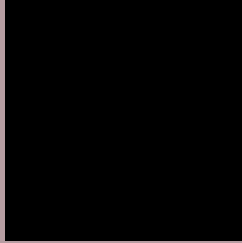
Any Text WCAG AA ✓ Pass

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 B69DA2 Background



This preview shows how black text looks on a background with the Hex color B69DA2.



This preview shows how white text looks on a background with the Hex color B69DA2.

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
B69DA2

Protanopia
A6A2A5

Deuteranopia
B39EA2



Tritanopia
B79CA8

Trichromacy



Original Color

B69DA2

Protanomaly

ACA0A4

Deuteranomaly

B49EA2

Tritanomaly

B79CA6

Monochromacy



Original Color

B69DA2

Achromatopsia

A5A5A5

Achromatomaly

ABA2A4

CSS Examples

Text

The CSS property to change the color of the text to Hex B69DA2 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 #B69DA2 looks like.

```
.text, #text, p{  
    color:#B69DA2  
}
```

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 #B69DA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69DA2
}
```

Border

The CSS property to change the border of an element to Hex B69DA2 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
#B69DA2 }
```

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

```
.border{ border-color:#B69DA2 }
```

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

Here you see how a box with a 4 pixel #B69DA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69DA2; -webkit-box-shadow:4px 4px  
4px 4px #B69DA2; box-shadow:4px 4px 4px  
4px #B69DA2 }
```

Background

The CSS property to change the background color of an element to Hex B69DA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69DA2 }
```

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

```
.background{ background-color:#B69DA2 }
```

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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