

# Converting Colors

Hex(B69296)

Have a look what the booklet for  
Hex(B69296) contains.

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# **Color**

**Hex(B69296)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B69296
RGB	182, 146, 150
RGB Percent	71%, 57%, 59%
CMY	0.2863, 0.4275, 0.4118
CMYK	0.00, 0.20, 0.18, 0.29
HSL	353°, 20%, 64%
HSV	353°, 20%, 71%
XYZ	35.0753, 32.7049, 33.3182
YIQ	157.2200, 20.1720, 8.8760

# Conversions

## Conversions Part 2

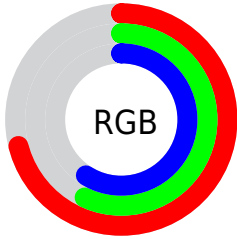
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">182, 146, 150</a>
Decimal	<a href="#">11965078</a>
CIELab	<a href="#">63.92, 14.15, 3.02</a>
CIELCh	<a href="#">64, 14.470, 12.054</a>
Yxy	<a href="#">32.7049, 0.3469, 0.3235</a>
Android (android.graphics.Color)	<a href="#">4290155158 (0xFFB69296)</a>
YUV	<a href="#">157.2200, -3.5595, 21.7321</a>
Hunter-Lab	<a href="#">57.1882, 9.4004, 5.4890</a>

# Details

The Hex color **B69296** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92B6B2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EEC8CC**, and **815F63** is the 20% darker color. If you saturate the color by 10%, you get **B68086**, and if you desaturate by 10%, it is **B6A4A6**.

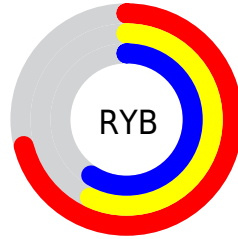
# Distribution



Red (71%)

Green (57%)

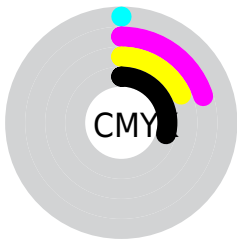
Blue (59%)



Red (71%)

Yellow (57%)

Blue (59%)

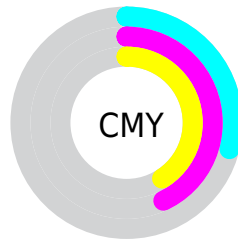


Cyan (0%)

Magenta (20%)

Yellow (18%)

Black (29%)



Cyan (29%)

Magenta (43%)


Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B69296 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 B69296 by changing the saturation by 10% instead.



 B69296

 B69296

FFFFFF

 9B787C

 EEC8CC

 815F63

 FFE4E8


 67474B

 4E3135

 371B20

 230308

 000000

 B69296

 B69296

 B68086

 B6A4A6

 B66E76

 B6B6B6

 B65B65

 B6C9C7

 B64955

 B6DBD7


 B63745

 B6EDE7

 B62535

 B6FFF7

 B61325

 B6FFFF

 B60015

 B60014

# Harmonies

## Analogous

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



B093A3



B69296



B4948A

# Triad

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



B69296



919F87



849EB3

# Complementary

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



B69296



92B6B2

# 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.



7AA1AC



B69296



83A293

# Square

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



B69296



A09C82



7AA2A0



939AB4

# Rectangle

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



B69296



B09685



7AA2A0



809FB1



# Sweetspot

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



B69296



EDDFE1



B292B6



786F70



F7F7F7



787878



# Same Dimension

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



B69296



EDB4BB



B6A092



5C5354



9C0011



1C0003



# Inverse Universe

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



B69296



EDB4BB



92A8B6



5C5354



9C0011

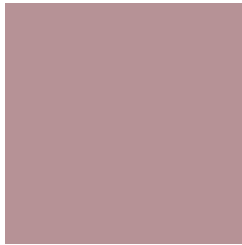


1C0003



# Previews

## White Background



This preview shows how the Hex color B69296 looks on a white background.

## Color Contrast Check

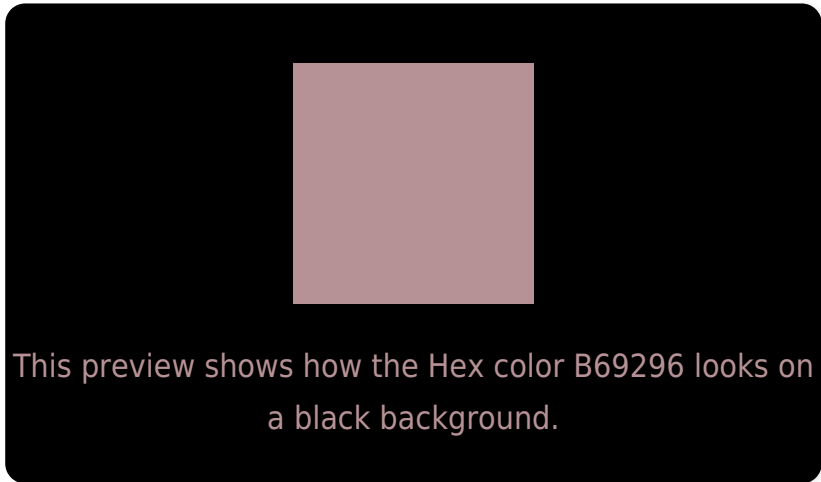
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

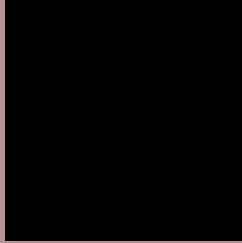
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B69296 Background



This preview shows how black text looks on a background with the Hex color B69296.



This preview shows how white text looks on a background with the Hex color B69296.

# 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**  
B69296

**Protanopia**  
9E9A9B

**Deuteranopia**  
AC9695



**Tritanopia**  
B7919C

# Trichromacy



**Original Color**  
B69296

**Protanomaly**  
A79799

**Deuteranomaly**  
B09595

**Tritanomaly**  
B7919A

# Monochromacy



**Original Color**  
B69296

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
A6999A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B69296 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 #B69296 looks like.

```
.text, #text, p{  
    color:#B69296  
}
```

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 #B69296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69296
}
```

## Border

The CSS property to change the border of an element to Hex B69296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

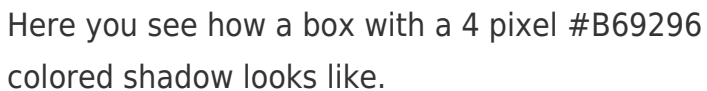
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B69296 }
```

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

```
.border{ border-color:#B69296 }
```

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



Here you see how a box with a 4 pixel #B69296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69296; -webkit-box-shadow:4px 4px  
4px 4px #B69296; box-shadow:4px 4px 4px  
4px #B69296 }
```

# Background

The CSS property to change the background color of an element to Hex B69296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69296 }
```

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

```
.background{ background-color:#B69296 }
```

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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