

# Converting Colors

Hex(B694A9)

Have a look what the booklet for  
Hex(B694A9) contains.

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# **Color**

**Hex(B694A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B694A9
RGB	182, 148, 169
RGB Percent	71%, 58%, 66%
CMY	0.2863, 0.4196, 0.3373
CMYK	0.00, 0.19, 0.07, 0.29
HSL	323°, 19%, 65%
HSV	323°, 19%, 71%
XYZ	37.0427, 33.9895, 42.1444
YIQ	160.5600, 13.5230, 13.7390

# Conversions

## Conversions Part 2

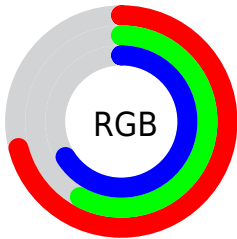
Format	Color
<a href="#">RYB</a>	<a href="#">182, 148, 169</a>
Decimal	<a href="#">11965609</a>
CIELab	<a href="#">64.95, 16.28, -6.18</a>
CIElCh	<a href="#">65, 17.415, 339.220</a>
Yxy	<a href="#">33.9895, 0.3273, 0.3003</a>
Android (android.graphics.Color)	<a href="#">4290155689</a> ( <a href="#">0xFFB694A9</a> )
YUV	<a href="#">160.5600, 4.1609, 18.8029</a>
Hunter-Lab	<a href="#">58.3005, 11.3888, -2.0493</a>

# Details

The Hex color **B694A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94B6A1**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **EECAE0**, and **816175** is the 20% darker color. If you saturate the color by 10%, you get **B682A2**, and if you desaturate by 10%, it is **B6A6B0**.

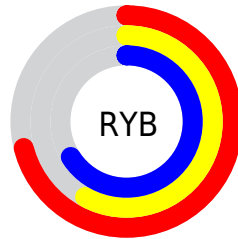
# Distribution



Red (71%)

Green (58%)

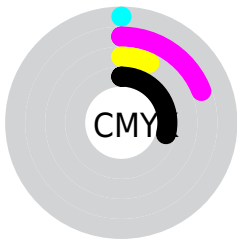
Blue (66%)



Red (71%)

Yellow (58%)

Blue (66%)

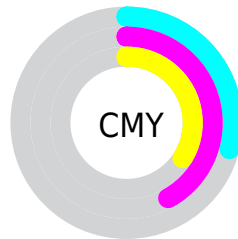


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (29%)



Cyan (29%)

Magenta (42%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B694A9 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 B694A9 by changing the saturation by 10% instead.



 B694A9

 B694A9

FFFFFF

 9B7A8F

 EECAE0

 816175

 FFE6FD


 67495C

 4F3245

 381D2F

 22061A

 000000

 B694A9

 B694A9

 B682A2

 B6A6B0

 B6709B

 B6B8B7

 B65D94

 B6CBBE

 B64B8D

 B6DDC5

 B63986

 B6EFCC

 B6277F

 B6FFD3

 B61578

 B6FFDA

 B60271

 B6FFE1

 B60070

 B6FFE8

# Harmonies

## Analogous

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



A698B6



B694A9



BE9399

# Triad

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



B694A9



A59E7F



74A5B1

# Complementary

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



B694A9



94B6A1

# 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.



76A7A2



B694A9



93A385

# Square

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



B694A9



B49981



82A692



7FA2BA

# Rectangle

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



B694A9



BE948F



82A692



74A6AC



# Sweetspot

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



B694A9



EDDFE8



A094B6



786F75



F7F7F7



787878



# Same Dimension

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



B694A9



EDB9D9



B69499



5C5358



9C0060



1C0011



# Inverse Universe

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



B694A9



EDB9D9



94B6B1



5C5358



9C0060

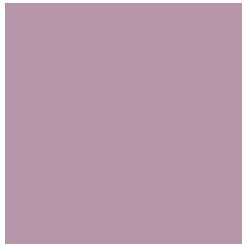


1C0011



# Previews

## White Background



This preview shows how the Hex color B694A9 looks on a white background.

## Color Contrast Check

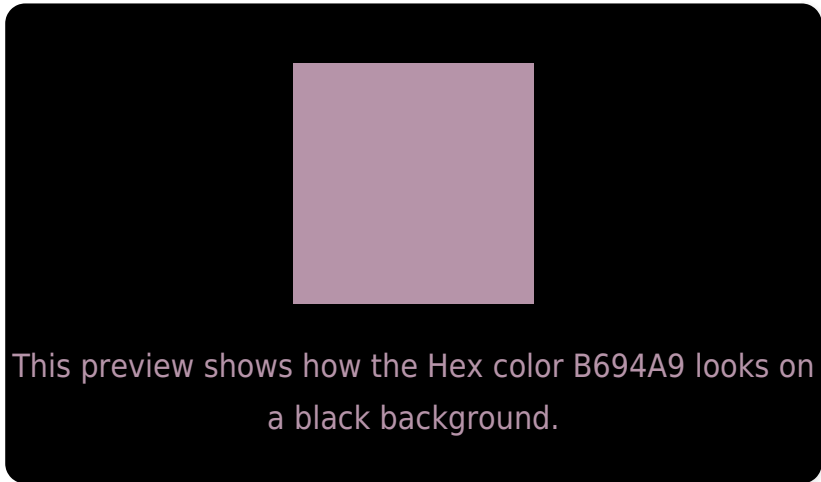
Large Text (above 18pt) WCAG AA × Fail

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

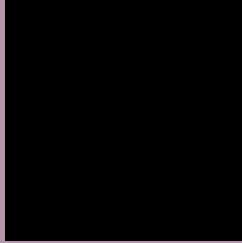
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B694A9 Background



This preview shows how black text looks on a background with the Hex color B694A9.



This preview shows how white text looks on a background with the Hex color B694A9.

# 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**  
B595A1

# Trichromacy



**Original Color**  
B694A9

**Protanomaly**  
A59AAC

**Deuteranomaly**  
AD97A8

**Tritanomaly**  
B595A4

# Monochromacy



**Original Color**  
B694A9

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
A99CA4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B694A9 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 #B694A9 looks like.

```
.text, #text, p{  
    color:#B694A9  
}
```

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 #B694A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B694A9
}
```

## Border

The CSS property to change the border of an element to Hex B694A9 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
#B694A9 }
```

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

```
.border{ border-color:#B694A9 }
```

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

Here you see how a box with a 4 pixel #B694A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B694A9; -webkit-box-shadow:4px 4px  
4px 4px #B694A9; box-shadow:4px 4px 4px  
4px #B694A9 }
```

# Background

The CSS property to change the background color of an element to Hex B694A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B694A9 }
```

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

```
.background{ background-color:#B694A9 }
```

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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