

Converting Colors

Hex(B7929E)

Have a look what the booklet for
Hex(B7929E) contains.

Hex(B7929E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B7929E)

Conversions

Conversions Part 1

Format	Color
Hex	B7929E
RGB	183, 146, 158
RGB Percent	72%, 57%, 62%
CMY	0.2824, 0.4275, 0.3804
CMYK	0.00, 0.20, 0.14, 0.28
HSL	341°, 20%, 65%
HSV	341°, 20%, 72%
XYZ	35.9789, 33.0937, 36.8392
YIQ	158.4310, 18.2000, 11.5760

Conversions

Conversions Part 2

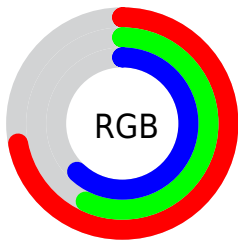
Format	Color
RYB	183, 146, 158
Decimal	12030622
CIELab	64.24, 15.84, -1.02
CIELCh	64, 15.878, 356.304
Yxy	33.0937, 0.3397, 0.3125
Android (android.graphics.Color)	4290220702 (0xFFB7929E)
YUV	158.4310, -0.2125, 21.5470
Hunter-Lab	57.5271, 10.9659, 2.3009

Details

The Hex color **B7929E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92B7AB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **EFC8D5**, and **825F6B** is the 20% darker color. If you saturate the color by 10%, you get **B78092**, and if you desaturate by 10%, it is **B7A4AA**.

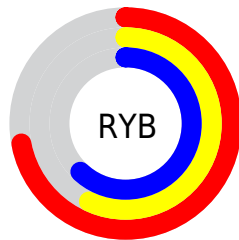
Distribution



Red (72%)

Green (57%)

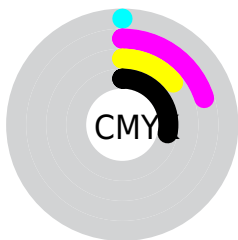
Blue (62%)



Red (72%)

Yellow (57%)

Blue (62%)

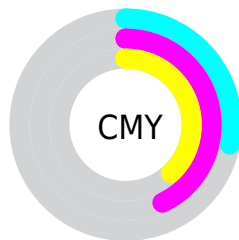


Cyan (0%)

Magenta (20%)

Yellow (14%)

Black (28%)



Cyan (28%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7929E 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 B7929E by changing the saturation by 10% instead.

 B7929E

 B7929E

FFFFFF

 9C7884

 EFC8D5

 825F6B

 FFE4F1

 684753

 50313C

 381B26

 230311

 000000

 B7929E

 B7929E

 B78092

 B7A4AA

 B76D85

 B7B7B7

 B75B79

 B7C9C3

 B7496D

 B7DBC F

 B73760

 B7EEDC

 B72454

 B7FFE8

 B71247

 B7FFF5

 B7003B

 B7FFFF

Harmonies

Analogous

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



AD94AC



B7929E



BA9290

Triad

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



B7929E



999F82



7BA1B3

Complementary

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



B7929E



92B7AB

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.



76A4A8



B7929E



89A28C

Square

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



B7929E



A99A80



7CA499



8A9DB8

Rectangle

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



B7929E



B79488



7CA499



78A2B0

Sweetspot

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



B7929E



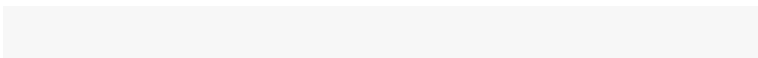
EDDFE4



AB92B7



786F72



F7F7F7



787878

Same Dimension

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



B7929E



EDB4C7



B79892



5C5356



9C0032



1C0009

Inverse Universe

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



B7929E



EDB4C7



92B1B7



5C5356



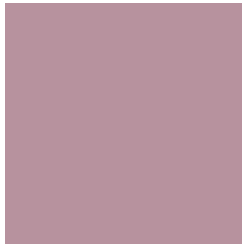
9C0032



1C0009

Previews

White Background



This preview shows how the Hex color B7929E looks on a white background.

Color Contrast Check

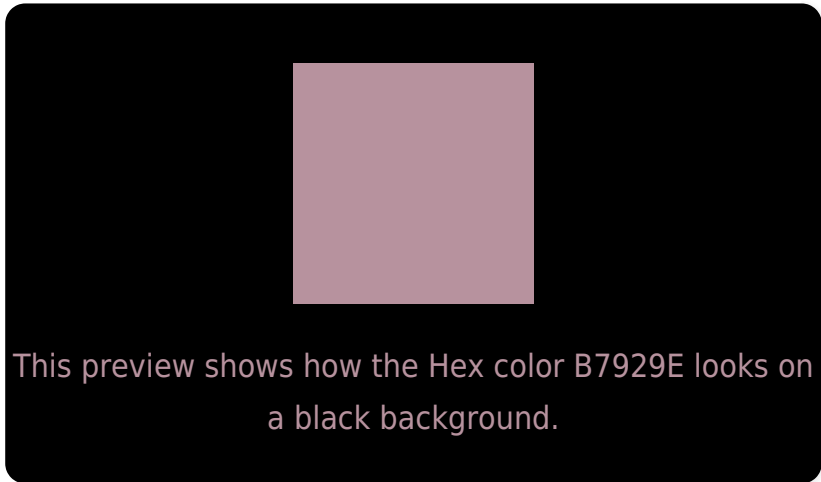
Large Text (above 18pt) WCAG AA × Fail

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

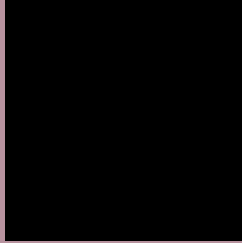
Any Text WCAG AA ✓ Pass

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 B7929E Background



This preview shows how black text looks on a background with the Hex color B7929E.

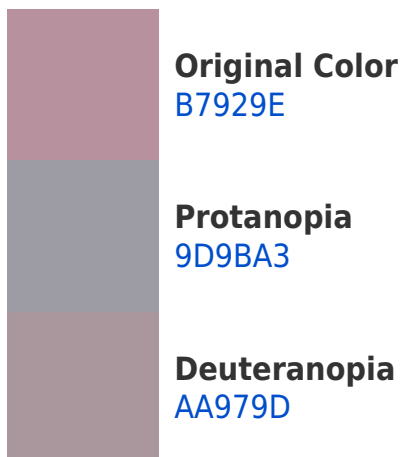



This preview shows how white text looks on a background with the Hex color B7929E.

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
B7929D

Trichromacy



Original Color
B7929E

Protanomaly
A698A1

Deuteranomaly
AF959D

Tritanomaly
B7929D

Monochromacy



Original Color
B7929E

Achromatopsia
9E9E9E

Achromatomaly
A79A9E

CSS Examples

Text

The CSS property to change the color of the text to Hex B7929E 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 #B7929E looks like.

```
.text, #text, p{  
    color:#B7929E  
}
```

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 #B7929E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7929E
}
```

Border

The CSS property to change the border of an element to Hex B7929E is called "border". The border property can be set on classes, ids or directly on the HTML element.

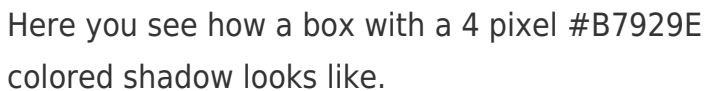
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7929E }
```

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

```
.border{ border-color:#B7929E }
```

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



Here you see how a box with a 4 pixel #B7929E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7929E; -webkit-box-shadow:4px 4px  
4px 4px #B7929E; box-shadow:4px 4px 4px  
4px #B7929E }
```

Background

The CSS property to change the background color of an element to Hex B7929E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7929E }
```

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

```
.background{ background-color:#B7929E }
```

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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