

Converting Colors

Hex(BB91A8)

Have a look what the booklet for
Hex(BB91A8) contains.

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Color

Hex(BB91A8)

Conversions

Conversions Part 1

Format	Color
Hex	BB91A8
RGB	187, 145, 168
RGB Percent	73%, 57%, 66%
CMY	0.2667, 0.4314, 0.3412
CMYK	0.00, 0.22, 0.10, 0.27
HSL	327°, 24%, 65%
HSV	327°, 22%, 73%
XYZ	37.6868, 33.6427, 41.5532
YIQ	160.1800, 17.6490, 16.0570

Conversions

Conversions Part 2

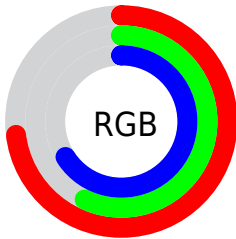
Format	Color
R_{YB}	187, 145, 168
Decimal	12292520
CIE _{Lab}	64.68, 19.58, -5.97
CIE _{LCh}	65, 20.468, 343.041
Yxy	33.6427, 0.3339, 0.2980
Android (android.graphics.Color)	4290482600 (0xFFBB91A8)
YUV	160.1800, 3.8553, 23.5211
Hunter-Lab	58.0024, 14.4755, -1.8740

Details

The Hex color **BB91A8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91BBA4**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F4C7DF**, and **855E74** is the 20% darker color. If you saturate the color by 10%, you get **BB7EA0**, and if you desaturate by 10%, it is **BBA4B0**.

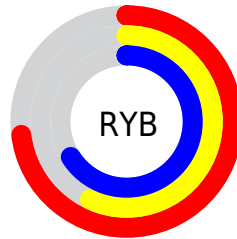
Distribution



Red (73%)

Green (57%)

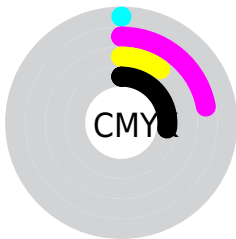
Blue (66%)



Red (73%)

Yellow (57%)

Blue (66%)

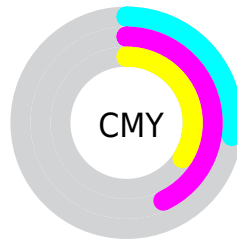


Cyan (0%)

Magenta (22%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (43%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB91A8 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 BB91A8 by changing the saturation by 10% instead.

 BB91A8

 BB91A8

FFFFFF

 A0778E

 F4C7DF

 855E74

 FFE3FC

 6C465B

 532F44

 3B1A2E

 250219

 000000

 BB91A8

 BB91A8

 BB7EA0

 BBA4B0

 BB6C97

 BBB6B9

 BB598F

 BBC9C1

 BB4686

 BBDCCA

 BB347E

 BBEED2

 BB2175

 BBFFDB

 BB0E6D

 BBFFE3

 BB0066

 BBFFEC

 BBFFF4

Harmonies

Analogous

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



AA96B8



BB91A8



C39095

Triad

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



BB91A8



A29E79



6BA6B5

Complementary

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



BB91A8



91BBA4

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.



6CA7A4



BB91A8



8EA382

Square

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



BB91A8



B4987A



7AA792



7AA2BF

Rectangle

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



BB91A8



C2918A



7AA792



6AA7B0

Sweetspot

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



BB91A8



F2E1EB



A491BB



7A7176



FAFAFA



7A7A7A

Same Dimension

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



BB91A8



F2B1D5



BB9193



5E555A



9E0057



1F0011

Inverse Universe

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



BB91A8



F2B1D5



91BBB9



5E555A



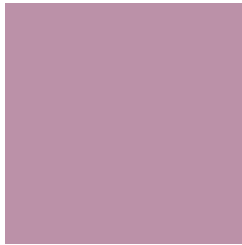
9E0057



1F0011

Previews

White Background



This preview shows how the Hex color BB91A8 looks on a white background.

Color Contrast Check

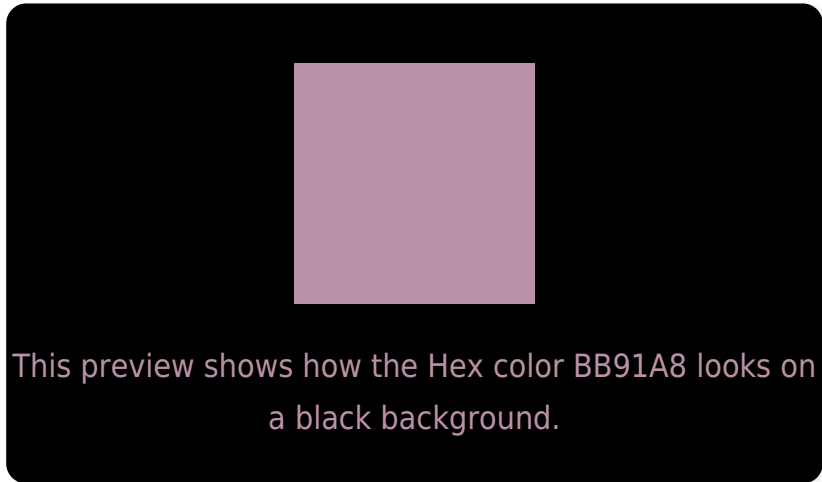
Large Text (above 18pt) WCAG AA × Fail

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

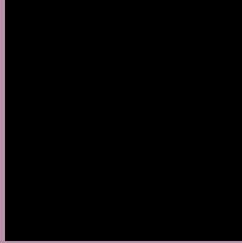
Any Text WCAG AA ✓ Pass

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 BB91A8 Background



This preview shows how black text looks on a background with the Hex color BB91A8.



This preview shows how white text looks on a background with the Hex color BB91A8.

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
BB91A8

Protanopia
9B9CAF

Deuteranopia
A899A7



Tritanopia
BA939E

Trichromacy



Original Color
BB91A8

Protanomaly
A798AC

Deuteranomaly
AF96A7

Tritanomaly
BA92A2

Monochromacy



Original Color
BB91A8

Achromatopsia
A0A0A0

Achromatomaly
AA9BA3

CSS Examples

Text

The CSS property to change the color of the text to Hex BB91A8 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 #BB91A8 looks like.

```
.text, #text, p{  
    color:#BB91A8  
}
```

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 #BB91A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB91A8
}
```

Border

The CSS property to change the border of an element to Hex BB91A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

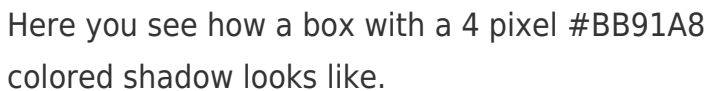
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB91A8 }
```

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

```
.border{ border-color:#BB91A8 }
```

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



Here you see how a box with a 4 pixel #BB91A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB91A8; -webkit-box-shadow:4px 4px  
4px 4px #BB91A8; box-shadow:4px 4px 4px  
4px #BB91A8 }
```

Background

The CSS property to change the background color of an element to Hex BB91A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB91A8 }
```

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

```
.background{ background-color:#BB91A8 }
```

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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