

Converting Colors

Hex(BC9394)

Have a look what the booklet for
Hex(BC9394) contains.

Hex(BC9394)	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(BC9394)

Conversions

Conversions Part 1

Format	Color
Hex	BC9394
RGB	188, 147, 148
RGB Percent	74%, 58%, 58%
CMY	0.2627, 0.4235, 0.4196
CMYK	0.00, 0.22, 0.21, 0.26
HSL	359°, 23%, 66%
HSV	359°, 22%, 74%
XYZ	36.5181, 33.6969, 32.5964
YIQ	159.3730, 24.1150, 9.0030

Conversions

Conversions Part 2

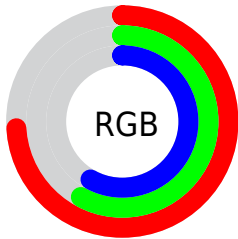
Format	Color
R _Y B	188, 147, 148
Decimal	12358548
CIE Lab	64.72, 15.55, 5.38
CIE LCh	65, 16.459, 19.086
Yxy	33.6969, 0.3552, 0.3278
Android (android.graphics.Color)	4290548628 (0xFFBC9394)
YUV	159.3730, -5.6069, 25.1059
Hunter-Lab	58.0490, 10.7067, 7.3411

Details

The Hex color **BC9394** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93BCBB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F5C9CA**, and **866061** is the 20% darker color. If you saturate the color by 10%, you get **BC8082**, and if you desaturate by 10%, it is **BCA6A6**.

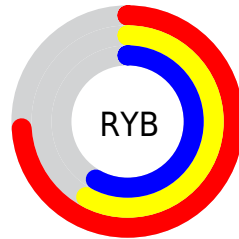
Distribution



Red (74%)

Green (58%)

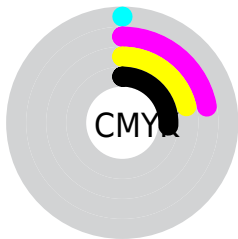
Blue (58%)



Red (74%)

Yellow (58%)

Blue (58%)

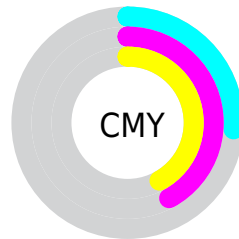


Cyan (0%)

Magenta (22%)

Yellow (21%)

Black (26%)



Cyan (26%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9394 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 BC9394 by changing the saturation by 10% instead.



BC9394



BC9394

FFFFFF



A1797A



F5C9CA



866061



FFE5E6



6C484A



533133



3B1C1E



260505



000000



BC9394



BC9394



BC8082



BCA6A6

 BC6D6F

 BCB9B9

 BC5B5D

 BCCBCB

 BC484B

 BCDEDD

 BC3538

 BCF1F0

 BC2226

 BCFFFF

 BC0F14

 BC0005

Harmonies

Analogous

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



B793A3



BC9394



B89687

Triad

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



BC9394



8EA389



86A0B9

Complementary

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



BC9394



93BCBB

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.



79A4B3



BC9394



7FA597

Square

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



BC9394



9E9F81



76A5A6



999BB9

Rectangle

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



BC9394



B29982



76A5A6



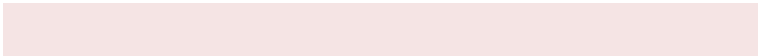
81A1B8

Sweetspot

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



BC9394



F5E4E4



BB93BC



7A7171



FAFAFA



7A7A7A

Same Dimension

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



BC9394



F5B5B7



BCA693



5E5555



9E0004



1F0001

Inverse Universe

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



BC9394



F5B5B7



93A9BC



5E5555



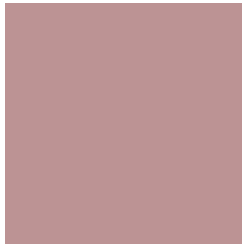
9E0004



1F0001

Previews

White Background



This preview shows how the Hex color BC9394 looks on a white background.

Color Contrast Check

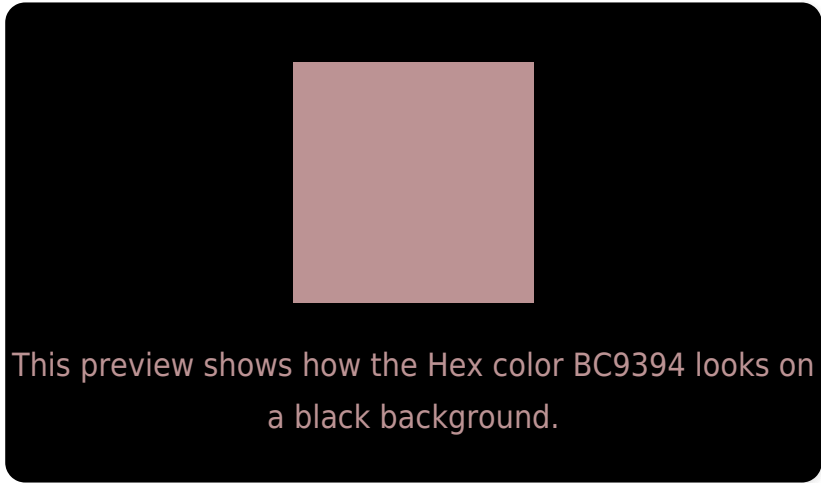
Large Text (above 18pt) WCAG AA × Fail

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

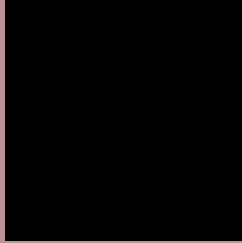
Any Text WCAG AA ✓ Pass

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 BC9394 Background



This preview shows how black text looks on a background with the Hex color BC9394.

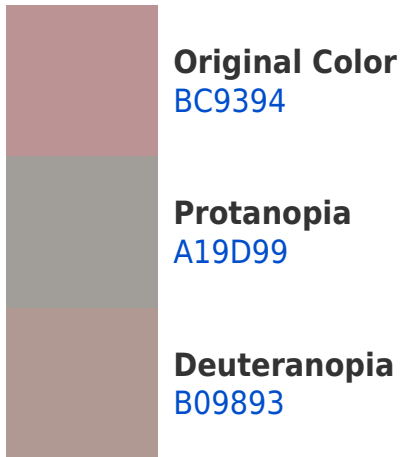



This preview shows how white text looks on a background with the Hex color BC9394.

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
BD929D

Trichromacy



Original Color
BC9394

Protanomaly
AB9997

Deuteranomaly
B49693

Tritanomaly
BD929A

Monochromacy



Original Color
BC9394

Achromatopsia
9F9F9F

Achromatomaly
AA9B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex BC9394 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 #BC9394 looks like.

```
.text, #text, p{  
    color:#BC9394  
}
```

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 #BC9394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9394
}
```

Border

The CSS property to change the border of an element to Hex BC9394 is called "border". The border property can be set on classes, ids or directly on the HTML element.

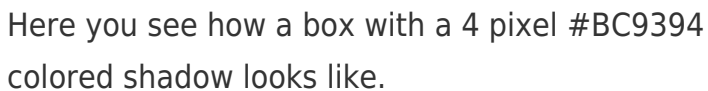
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC9394 }
```

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

```
.border{ border-color:#BC9394 }
```

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



Here you see how a box with a 4 pixel #BC9394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9394; -webkit-box-shadow:4px 4px  
4px 4px #BC9394; box-shadow:4px 4px 4px  
4px #BC9394 }
```

Background

The CSS property to change the background color of an element to Hex BC9394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9394 }
```

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

```
.background{ background-color:#BC9394 }
```

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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