

Converting Colors

Hex(BB9196)

Have a look what the booklet for
Hex(BB9196) contains.

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Color

Hex(BB9196)

Conversions

Conversions Part 1

Format	Color
Hex	BB9196
RGB	187, 145, 150
RGB Percent	73%, 57%, 59%
CMY	0.2667, 0.4314, 0.4118
CMYK	0.00, 0.22, 0.20, 0.27
HSL	353°, 24%, 65%
HSV	353°, 22%, 73%
XYZ	36.1239, 33.0176, 33.3233
YIQ	158.1280, 23.4270, 10.4590

Conversions

Conversions Part 2

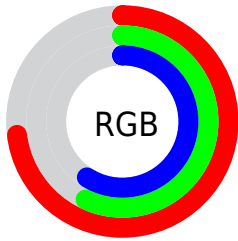
Format	Color
RYB	187, 145, 150
Decimal	12292502
CIELab	64.18, 16.60, 3.45
CIELCh	64, 16.951, 11.753
Yxy	33.0176, 0.3525, 0.3222
Android (android.graphics.Color)	4290482582 (0xFFBB9196)
YUV	158.1280, -4.0071, 25.3207
Hunter-Lab	57.4609, 11.6608, 5.8387

Details

The Hex color **BB9196** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91BBB6**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F4C7CC**, and **855E63** is the 20% darker color. If you saturate the color by 10%, you get **BB7E86**, and if you desaturate by 10%, it is **BBA4A6**.

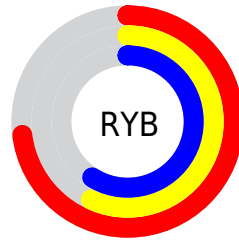
Distribution



Red (73%)

Green (57%)

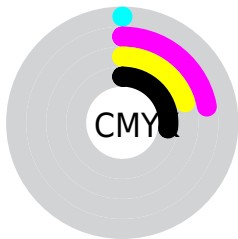
Blue (59%)



Red (73%)

Yellow (57%)

Blue (59%)

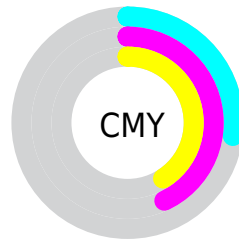


Cyan (0%)

Magenta (22%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (43%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9196 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 BB9196 by changing the saturation by 10% instead.

 BB9196

 BB9196

FFFFFF

 A0777C

 F4C7CC

 855E63

 FFE3E8

 6B464B

 523035

 3A1A20

 260208

 000000

 BB9196

 BB9196

 BB7E86

 BBA4A6

 BB6C75

 BBB6B7

 BB5965

 BBC9C7

 BB4654

 BBDCD8

 BB3444

 BBEEE8

 BB2133

 BBFFF9

 BB0E23

 BBFFFF

 BB0016

Harmonies

Analogous

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



B492A5



BB9196



B99388

Triad

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



BB9196



90A185



7FA0B8

Complementary

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



BB9196



91BBB6

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.



74A3AF



BB9196



80A492

Square

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



BB9196



A19C7E



75A4A1



929BB9

Rectangle

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



BB9196



B49681



75A4A1



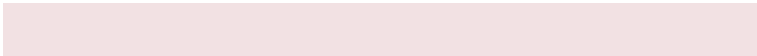
7BA1B6

Sweetspot

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



BB9196



F2E1E3



B591BB



7A7172



FAFAFA



7A7A7A

Same Dimension

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



BB9196



F2B1B9



BBA091



5E5556



9E0013



1F0004

Inverse Universe

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



BB9196



F2B1B9



91ACBB



5E5556



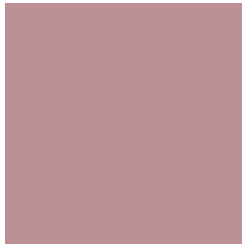
9E0013



1F0004

Previews

White Background



This preview shows how the Hex color BB9196 looks on a white background.

Color Contrast Check

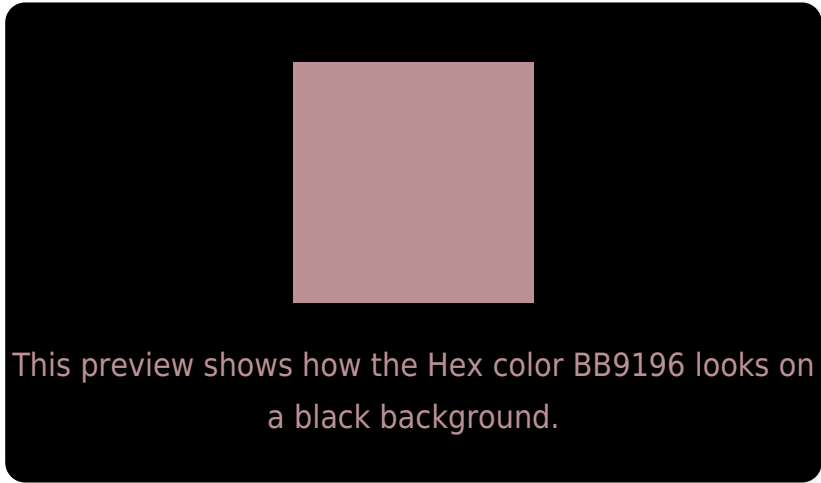
Large Text (above 18pt) WCAG AA × Fail

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

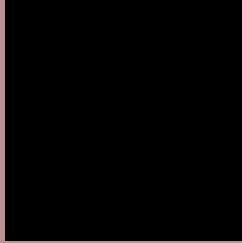
Any Text WCAG AA ✓ Pass

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 BB9196 Background



This preview shows how black text looks on a background with the Hex color BB9196.



This preview shows how white text looks on a background with the Hex color BB9196.

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
BB9196

Protanopia
9E9B9C

Deuteranopia
AD9795



Tritanopia
BC909B

Trichromacy



Original Color
BB9196

Protanomaly
A9979A

Deuteranomaly
B29595

Tritanomaly
BC9099

Monochromacy



Original Color
BB9196

Achromatopsia
9E9E9E

Achromatomaly
A9999B

CSS Examples

Text

The CSS property to change the color of the text to Hex BB9196 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 #BB9196 looks like.

```
.text, #text, p{  
    color:#BB9196  
}
```

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 #BB9196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9196
}
```

Border

The CSS property to change the border of an element to Hex BB9196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

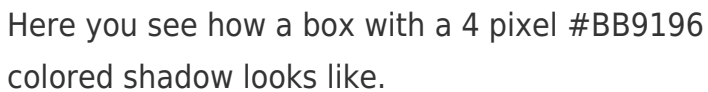
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB9196 }
```

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

```
.border{ border-color:#BB9196 }
```

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



Here you see how a box with a 4 pixel #BB9196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9196; -webkit-box-shadow:4px 4px  
4px 4px #BB9196; box-shadow:4px 4px 4px  
4px #BB9196 }
```

Background

The CSS property to change the background color of an element to Hex BB9196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9196 }
```

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

```
.background{ background-color:#BB9196 }
```

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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