

Converting Colors

Hex(BC9595)

Have a look what the booklet for
Hex(BC9595) contains.

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Color

Hex(BC9595)

Conversions

Conversions Part 1

Format	Color
Hex	BC9595
RGB	188, 149, 149
RGB Percent	74%, 58%, 58%
CMY	0.2627, 0.4157, 0.4157
CMYK	0.00, 0.21, 0.21, 0.26
HSL	0°, 23%, 66%
HSV	0°, 21%, 74%
XYZ	36.9113, 34.3562, 33.1197
YIQ	160.6610, 23.2440, 8.2680

Conversions

Conversions Part 2

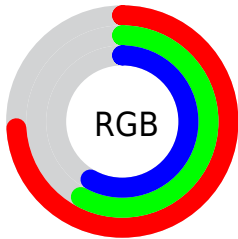
Format	Color
R _Y B	188, 149, 149
Decimal	12359061
CIE Lab	65.24, 14.60, 5.57
CIE LCh	65, 15.626, 20.887
Yxy	34.3562, 0.3536, 0.3291
Android (android.graphics.Color)	4290549141 (0xFFBC9595)
YUV	160.6610, -5.7489, 23.9763
Hunter-Lab	58.6141, 9.8327, 7.5283

Details

The Hex color **BC9595** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95BCBC**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F5CBCB**, and **866262** is the 20% darker color. If you saturate the color by 10%, you get **BC8282**, and if you desaturate by 10%, it is **BCA8A8**.

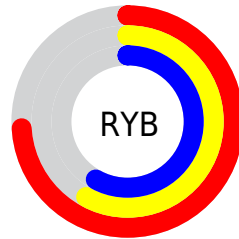
Distribution



Red (74%)

Green (58%)

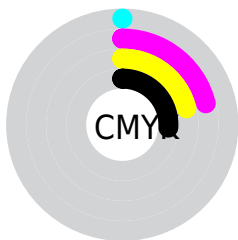
Blue (58%)



Red (74%)

Yellow (58%)

Blue (58%)

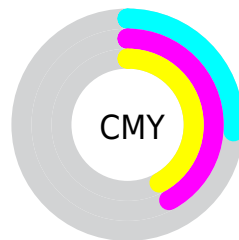


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (26%)



Cyan (26%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9595 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 BC9595 by changing the saturation by 10% instead.

 BC9595

 BC9595

FFFFFF

 A17B7B

 F5CBCB

 866262

 FFE7E7

 6C4A4B

 533334

 3B1E1F

 260706

 000000

 BC9595

 BC9595

 BC8282

 BCA8A8

 BC6F6F

 BCBBBB

 BC5D5D

 BCCDCD

 BC4A4A

 BCE0E0

 BC3737

 BCF3F3

 BC2424

 BCFFFF

 BC1111

 BC0000

Harmonies

Analogous

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



B895A3



BC9595



B89889

Triad

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



BC9595



8FA48C



8AA1BA

Complementary

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



BC9595



95BCBC

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.



7DA5B4



BC9595



81A699

Square

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



BC9595



9FA184



7AA6A8



9C9CB8

Rectangle

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



BC9595



B29A84



7AA6A8



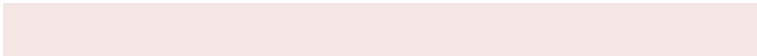
84A2B8

Sweetspot

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



BC9595



F5E6E6



BC95BC



7A7272



FAFafa



7A7A7A

Same Dimension

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



BC9595



F5B8B8



BCA995



5E5555



9E0000



1F0000

Inverse Universe

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



95BCBC



B8F5F5



95A9BC



555E5E



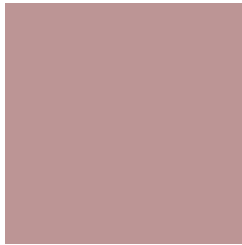
009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BC9595 looks on a white background.

Color Contrast Check

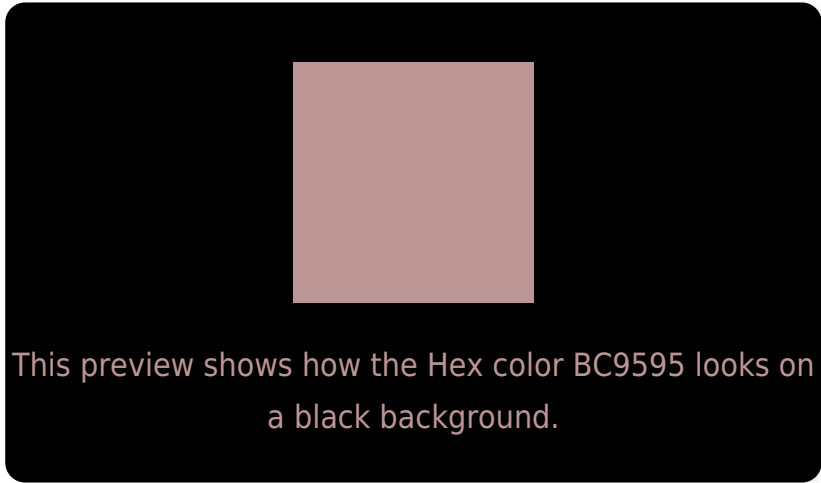
Large Text (above 18pt) WCAG AA × Fail

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

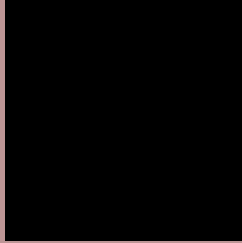
Any Text WCAG AA ✓ Pass

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 BC9595 Background



This preview shows how black text looks on a background with the Hex color BC9595.

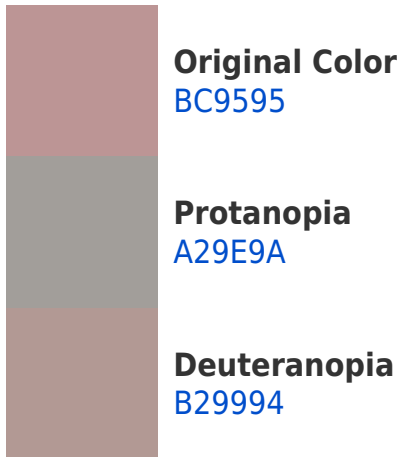



This preview shows how white text looks on a background with the Hex color BC9595.

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
BD939F

Trichromacy



Original Color
BC9595

Protanomaly
AB9B98

Deuteranomaly
B69894

Tritanomaly
BD949B

Monochromacy



Original Color
BC9595

Achromatopsia
A1A1A1

Achromatomaly
AB9D9D

CSS Examples

Text

The CSS property to change the color of the text to Hex BC9595 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 #BC9595 looks like.

```
.text, #text, p{  
    color:#BC9595  
}
```

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 #BC9595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9595
}
```

Border

The CSS property to change the border of an element to Hex BC9595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

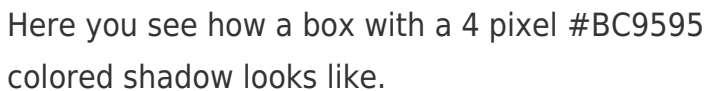
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC9595 }
```

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

```
.border{ border-color:#BC9595 }
```

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



Here you see how a box with a 4 pixel #BC9595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9595; -webkit-box-shadow:4px 4px  
4px 4px #BC9595; box-shadow:4px 4px 4px  
4px #BC9595 }
```

Background

The CSS property to change the background color of an element to Hex BC9595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9595 }
```

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

```
.background{ background-color:#BC9595 }
```

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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