

Converting Colors

Hex(BC95B1)

Have a look what the booklet for
Hex(BC95B1) contains.

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Color

Hex(BC95B1)

Conversions

Conversions Part 1

Format	Color
Hex	BC95B1
RGB	188, 149, 177
RGB Percent	74%, 58%, 69%
CMY	0.2627, 0.4157, 0.3059
CMYK	0.00, 0.21, 0.06, 0.26
HSL	317°, 23%, 66%
HSV	317°, 21%, 74%
XYZ	39.4223, 35.3606, 46.3425
YIQ	163.8530, 14.2560, 16.9760

Conversions

Conversions Part 2

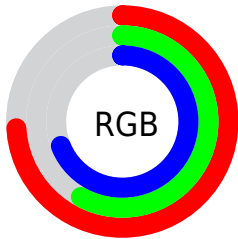
Format	Color
RYB	188, 149, 177
Decimal	12359089
CIELab	66.03, 19.31, -9.01
CIELCh	66, 21.311, 334.978
Yxy	35.3606, 0.3255, 0.2919
Android (android.graphics.Color)	4290549169 (0xFFBC95B1)
YUV	163.8530, 6.4815, 21.1769
Hunter-Lab	59.4648, 14.2736, -4.5809

Details

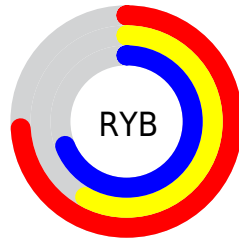
The Hex color **BC95B1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95BCA0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F5CBE9**, and **86627C** is the 20% darker color. If you saturate the color by 10%, you get **BC82AC**, and if you desaturate by 10%, it is **BCA8B6**.

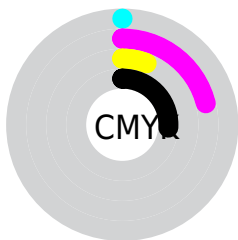
Distribution



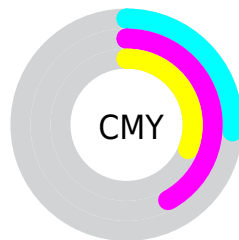
- Red (74%)
- Green (58%)
- Blue (69%)



- Red (74%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)
- Black (26%)



- Cyan (26%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC95B1 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 BC95B1 by changing the saturation by 10% instead.

 BC95B1

 BC95B1

FFFFFF

 A17B96

 F5CBE9

 86627C

 FFE8FF

 6D4A64

 54334C

 3C1D35

 260720

 030005

 000000

 BC95B1

 BC95B1

 BC82AC

 BCA8B6

 BC6FA6

 BCBBBC

 BC5DA1

 BCCDC1

 BC4A9C

 BCE0C6

 BC3796

 BCF3CC

 BC2491

 BCFFD1

 BC118C

 BCFFD6

 BC0087

 BCFFDB

 BCFFE1

Harmonies

Analogous

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



A89AC0



BC95B1



C7939E

Triad

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



BC95B1



ACA07A



6BAAB6

Complementary

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



BC95B1



95BCA0

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.



70ABA3



BC95B1



97A681

Square

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



BC95B1



BD9A7E



81AA90



76A7C3

Rectangle

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



BC95B1



C89491



81AA90



6BABB0

Sweetspot

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



BC95B1



F5E6F1



9F95BC



7A7278



FAFAFA



7A7A7A

Same Dimension

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



BC95B1



F5B8E4



BC959E



5E555C



9E0072



1F0016

Inverse Universe

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



BC95B1



F5B8E4



95BCB3



5E555C



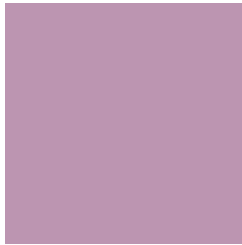
9E0072



1F0016

Previews

White Background



This preview shows how the Hex color BC95B1 looks on a white background.

Color Contrast Check

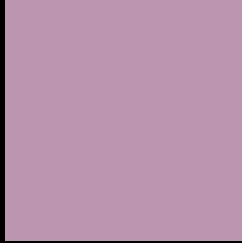
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BC95B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

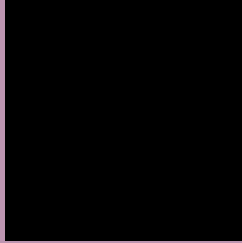
Any Text WCAG AA ✓ Pass

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 BC95B1 Background



This preview shows how black text looks on a background with the Hex color BC95B1.



This preview shows how white text looks on a background with the Hex color BC95B1.

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
BC95B1

Protanopia
9D9FB8

Deuteranopia
A99CB0



Tritanopia
BA97A3

Trichromacy



Original Color
BC95B1

Protanomaly
A89BB5

Deuteranomaly
B099B0

Tritanomaly
BB96A8

Monochromacy



Original Color
BC95B1

Achromatopsia
A4A4A4

Achromatomaly
AD9FA9

CSS Examples

Text

The CSS property to change the color of the text to Hex BC95B1 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 #BC95B1 looks like.

```
.text, #text, p{  
    color:#BC95B1  
}
```

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 #BC95B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC95B1
}
```

Border

The CSS property to change the border of an element to Hex BC95B1 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
#BC95B1 }
```

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

```
.border{ border-color:#BC95B1 }
```

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

Here you see how a box with a 4 pixel #BC95B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC95B1; -webkit-box-shadow:4px 4px  
4px 4px #BC95B1; box-shadow:4px 4px 4px  
4px #BC95B1 }
```

Background

The CSS property to change the background color of an element to Hex BC95B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC95B1 }
```

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

```
.background{ background-color:#BC95B1 }
```

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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