

Converting Colors

Hex(BC95A8)

Have a look what the booklet for
Hex(BC95A8) contains.

| | |
|--|----|
| Hex(BC95A8) | 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(BC95A8)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BC95A8 |
| RGB | 188, 149, 168 |
| RGB Percent | 74%, 58%, 66% |
| CMY | 0.2627, 0.4157, 0.3412 |
| CMYK | 0.00, 0.21, 0.11, 0.26 |
| HSL | 331°, 23%, 66% |
| HSV | 331°, 21%, 74% |
| XYZ | 38.5544, 35.0134, 41.7720 |
| YIQ | 162.8270, 17.1450, 14.1770 |

Conversions

Conversions Part 2

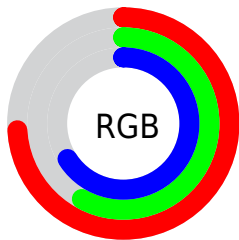
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 188, 149, 168 |
| Decimal | 12359080 |
| CIE Lab | 65.76, 17.72, -4.36 |
| CIE LCh | 66, 18.244, 346.172 |
| Yxy | 35.0134, 0.3343, 0.3036 |
| Android (android.graphics.Color) | 4290549160 (0xFFBC95A8) |
| YUV | 162.8270, 2.5503, 22.0767 |
| Hunter-Lab | 59.1721, 12.7528, -0.4347 |

Details

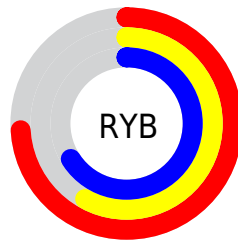
The Hex color **BC95A8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95BCA9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F5CBDF**, and **866274** is the 20% darker color. If you saturate the color by 10%, you get **BC829E**, and if you desaturate by 10%, it is **BCA8B2**.

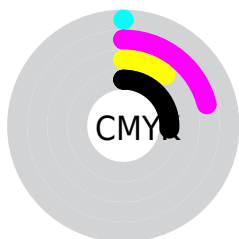
Distribution



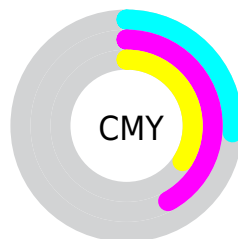
- Red (74%)
- Green (58%)
- Blue (66%)



- Red (74%)
- Yellow (58%)
- Blue (66%)



- Cyan (0%)
- Magenta (21%)
- Yellow (11%)
- Black (26%)



- Cyan (26%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC95A8 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 BC95A8 by changing the saturation by 10% instead.

 BC95A8

 BC95A8

FFFFFF

 A17B8E

 F5CBDF

 866274

 FFE7FC

 6D4A5B

 543344

 3C1D2E

 260719

 000000

 BC95A8

 BC95A8

 BC829E

 BCA8B2

 BC6F95

 BCBBBB

 BC5D8B

 BCCDC5

 BC4A81

 BCE0CF

 BC3778

 BCF3D8

 BC246E

 BCFFE2

 BC1165

 BCFFEB

 BC005C

 BCFFF5

 BCFFFF

Harmonies

Analogous

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



AD99B6



BC95A8



C29497

Triad

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



BC95A8



A3A180



76A7B7

Complementary

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



BC95A8



95BCA9

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.



74A9A8



BC95A8



90A689

Square

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



BC95A8



B49C80



7FA997



84A3BF

Rectangle

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



BC95A8



C1968D



7FA997



74A8B2

Sweetspot

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



BC95A8



F5E6ED



A995BC



7A7276



FAFAFA



7A7A7A

Same Dimension

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



BC95A8



F5B8D5



BC9595



5E555A



9E004D



1F000F

Inverse Universe

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



BC95A8



F5B8D5



95BCBC



5E555A



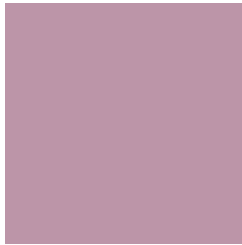
9E004D



1F000F

Previews

White Background



This preview shows how the Hex color BC95A8 looks on a white background.

Color Contrast Check

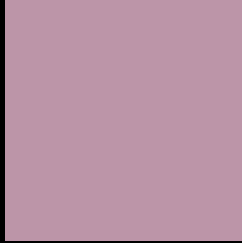
Large Text (above 18pt) WCAG AA × Fail

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 BC95A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

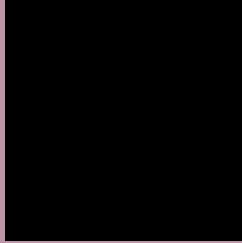
Any Text WCAG AA ✓ Pass

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 BC95A8 Background



This preview shows how black text looks on a background with the Hex color BC95A8.

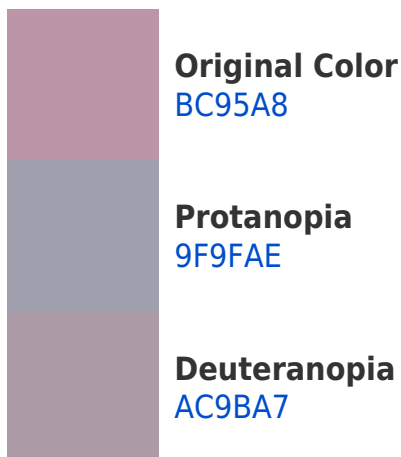


This preview shows how white text looks on a background with the Hex color BC95A8.

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
BB96A2

Trichromacy



Original Color
BC95A8

Protanomaly
AA9BAC

Deuteranomaly
B299A7

Tritanomaly
BB96A4

Monochromacy



Original Color
BC95A8

Achromatopsia
A3A3A3

Achromatomaly
AC9EA5

CSS Examples

Text

The CSS property to change the color of the text to Hex BC95A8 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 #BC95A8 looks like.

```
.text, #text, p{  
    color:#BC95A8  
}
```

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 #BC95A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC95A8
}
```

Border

The CSS property to change the border of an element to Hex BC95A8 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
#BC95A8 }
```

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

```
.border{ border-color:#BC95A8 }
```

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

Here you see how a box with a 4 pixel #BC95A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC95A8; -webkit-box-shadow:4px 4px  
4px 4px #BC95A8; box-shadow:4px 4px 4px  
4px #BC95A8 }
```

Background

The CSS property to change the background color of an element to Hex BC95A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC95A8 }
```

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

```
.background{ background-color:#BC95A8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor