

Converting Colors

Hex(BC59A0)

Have a look what the booklet for
Hex(BC59A0) contains.

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Color

Hex(BC59A0)

Conversions

Conversions Part 1

Format	Color
Hex	BC59A0
RGB	188, 89, 160
RGB Percent	74%, 35%, 63%
CMY	0.2627, 0.6510, 0.3725
CMYK	0.00, 0.53, 0.15, 0.26
HSL	317°, 42%, 54%
HSV	317°, 53%, 74%
XYZ	30.6566, 20.3742, 35.5745
YIQ	126.6950, 36.2130, 43.0690

Conversions

Conversions Part 2

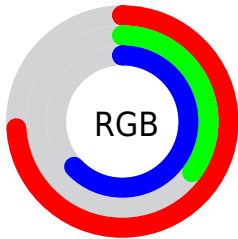
Format	Color
R_{YB}	188, 89, 160
Decimal	12343712
CIE _{Lab}	52.26, 48.68, -20.06
CIE _{LCh}	52, 52.656, 337.602
Yxy	20.3742, 0.3540, 0.2353
Android (android.graphics.Color)	4290533792 (0xFFBC59A0)
YUV	126.6950, 16.4194, 53.7645
Hunter-Lab	45.1378, 42.2421, -15.1319

Details

The Hex color **BC59A0** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **59BC75**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F68FD7**, and **84236C** is the 20% darker color. If you saturate the color by 10%, you get **BC469B**, and if you desaturate by 10%, it is **BC6CA5**.

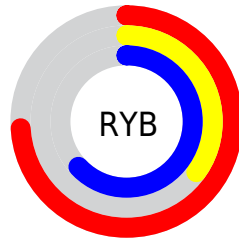
Distribution



Red (74%)

Green (35%)

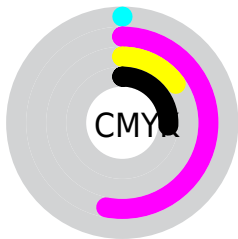
Blue (63%)



Red (74%)

Yellow (35%)

Blue (63%)

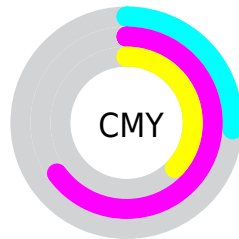


Cyan (0%)

Magenta (53%)

Yellow (15%)

Black (26%)



Cyan (26%)

Magenta (65%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC59A0 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 BC59A0 by changing the saturation by 10% instead.

 BC59A0

 BC59A0

FFFFFF

 A03F86

 F68FD7

 84236C

 FFAAF3

 690054

 FFC6FF

 4F003D

 FFE3FF

 370027

 190010

 000000

 BC59A0

 BC59A0

 BC469B

 BC6CA5

 BC3395

 BC7FAB

 BC2190

 BC91B0

 BC0E8B

 BCA4B5

 BC0087

 BCB7BB

 BCCAC0

 BCDDC5

 BCEFCB

 BCFFD0

Harmonies

Analogous

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



8D6CC5



BC59A0



CE5273

Triad

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



BC59A0



897E18



0091B3

Complementary

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



BC59A0



59BC75

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.



009287



BC59A0



598930

Square

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



BC59A0



AF6E25



009058



008BD0

Rectangle

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



BC59A0



CD5756



009058



0092A5

Sweetspot

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



BC59A0



F5CEEA



7359BC



7A6374



FAFAFA



7A7A7A

Same Dimension

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



BC59A0



F55BC9



BC5970



5E555C



9E0071



1F0016

Inverse Universe

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



BC59A0



F55BC9



59BCA5



5E555C



9E0071



1F0016

Previews

White Background



This preview shows how the Hex color BC59A0 looks on a white background.

Color Contrast Check

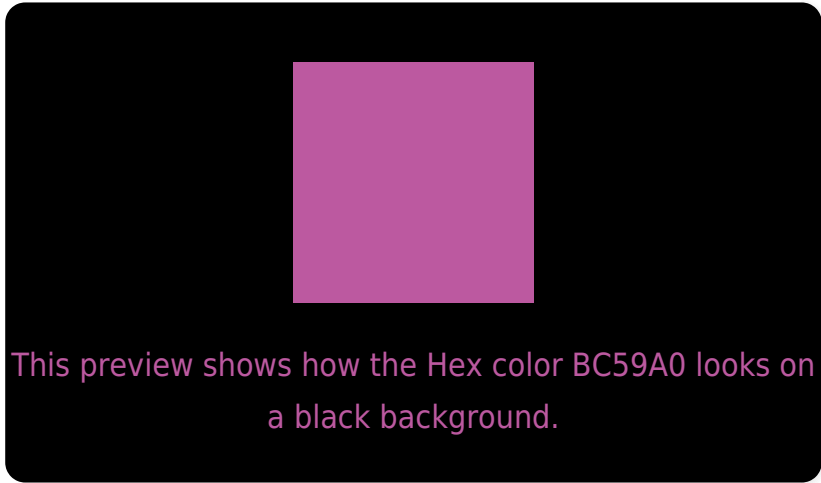
Large Text (above 18pt) WCAG AA ✓ Pass

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

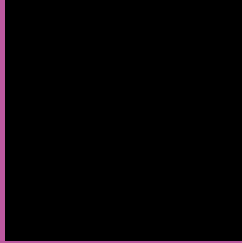
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BC59A0 Background



This preview shows how black text looks on a background with the Hex color BC59A0.

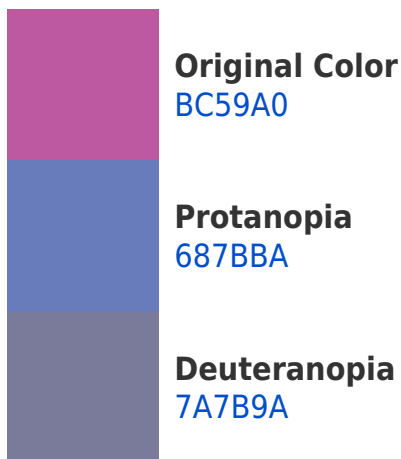



This preview shows how white text looks on a background with the Hex color BC59A0.

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
B7656C

Trichromacy



Original Color
BC59A0



Protanomaly
876FB1



Deuteranomaly
926F9C

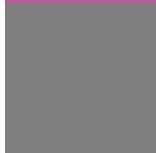


Tritanomaly
B9617F

Monochromacy



Original Color
BC59A0



Achromatopsia
7F7F7F



Achromatomaly
95718B

CSS Examples

Text

The CSS property to change the color of the text to Hex BC59A0 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 #BC59A0 looks like.

```
.text, #text, p{  
    color:#BC59A0  
}
```

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 #BC59A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC59A0
}
```

Border

The CSS property to change the border of an element to Hex BC59A0 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
#BC59A0 }
```

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

```
.border{ border-color:#BC59A0 }
```

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

Here you see how a box with a 4 pixel #BC59A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC59A0; -webkit-box-shadow:4px 4px  
4px 4px #BC59A0; box-shadow:4px 4px 4px  
4px #BC59A0 }
```

Background

The CSS property to change the background color of an element to Hex BC59A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC59A0 }
```

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

```
.background{ background-color:#BC59A0 }
```

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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