

Converting Colors

Hex(B59C88)

Have a look what the booklet for
Hex(B59C88) contains.

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Color

Hex(B59C88)

Conversions

Conversions Part 1

Format	Color
Hex	B59C88
RGB	181, 156, 136
RGB Percent	71%, 61%, 53%
CMY	0.2902, 0.3882, 0.4667
CMYK	0.00, 0.14, 0.25, 0.29
HSL	27°, 23%, 62%
HSV	27°, 25%, 71%
XYZ	35.3885, 35.3783, 28.2561
YIQ	161.1950, 21.3200, -0.9200

Conversions

Conversions Part 2

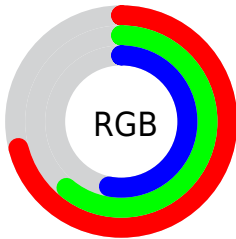
Format	Color
RYB	181, 172, 136
Decimal	11902088
CIELab	66.04, 6.07, 13.88
CIELCh	66, 15.153, 66.371
Yxy	35.3783, 0.3574, 0.3573
Android (android.graphics.Color)	4290092168 (0xFFB59C88)
YUV	161.1950, -12.4211, 17.3690
Hunter-Lab	59.4796, 2.1124, 13.4698

Details

The Hex color **B59C88** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88A1B5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **EDD2BD**, and **806956** is the 20% darker color. If you saturate the color by 10%, you get **B59276**, and if you desaturate by 10%, it is **B5A69A**.

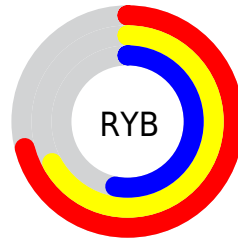
Distribution



Red (71%)

Green (61%)

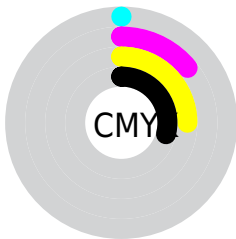
Blue (53%)



Red (71%)

Yellow (67%)

Blue (53%)

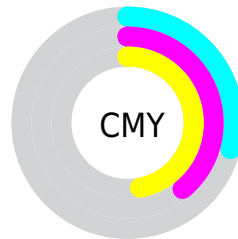


Cyan (0%)

Magenta (14%)

Yellow (25%)

Black (29%)



Cyan (29%)

Magenta (39%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59C88 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 B59C88 by changing the saturation by 10% instead.



B59C88



B59C88

FFFFFF



9A826F



EDD2BD



806956



FFEFD9



66513F



FFFFF6



4D3A29



362414



210F00



000000



B59C88



B59C88



B59276



B5A69A

 B58864

 B5B0AC

 B57E52

 B5BABE

 B57440

 B5C4D0

 B56A2D

 B5CEE3

 B5601B

 B5D8F5

 B55609

 B5E2FF

 B55000

 B5ECFF

 B5F6FF

Harmonies

Analogous

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



BC9891



B59C88



A8A086

Triad

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



B59C88



7FA9A3



A79CB6

Complementary

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



B59C88



88A1B5

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.



95A1BB



B59C88



7DA8B0

Square

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



B59C88



8AA795



85A5B9



B598AC

Rectangle

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



B59C88



9EA388



85A5B9



A19EB9

Sweetspot

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



B59C88



EBE1DA



B588A2



75706C



F5F5F5



757575

Same Dimension

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



B59C88



EBC4A4



B5B288



595450



994400



1A0B00

Inverse Universe

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



88A1B5



A4CBEB



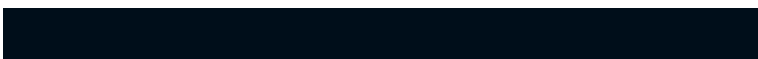
888BB5



505559



005599



000E1A

Previews

White Background



This preview shows how the Hex color B59C88 looks on a white background.

Color Contrast Check

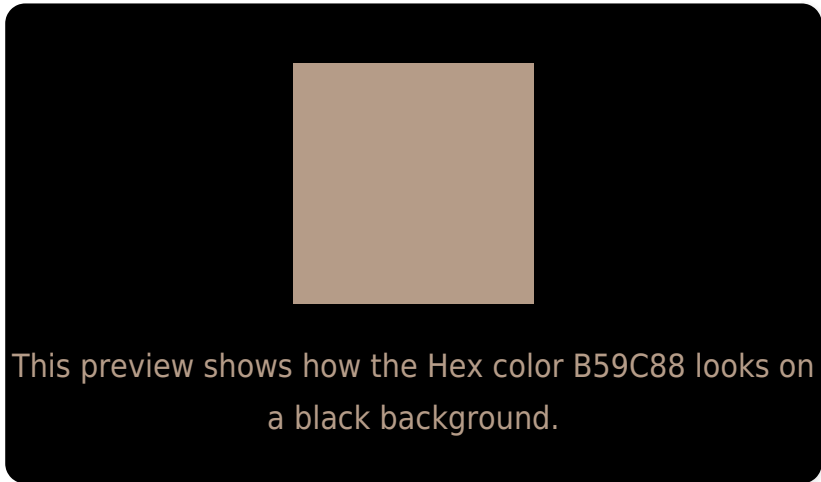
Large Text (above 18pt) WCAG AA × Fail

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

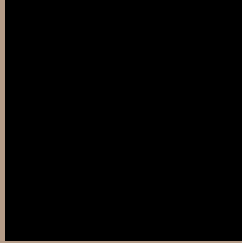
Any Text WCAG AA ✓ Pass

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 B59C88 Background



This preview shows how black text looks on a background with the Hex color B59C88.

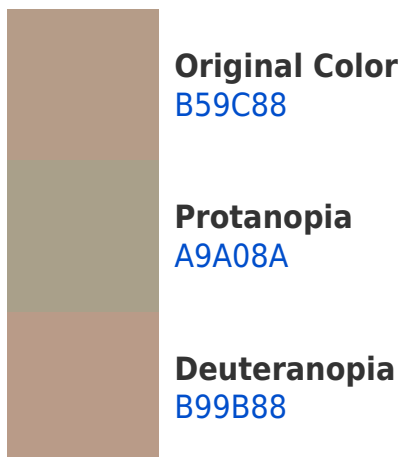


This preview shows how white text looks on a background with the Hex color B59C88.

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
B898A4

Trichromacy



Original Color
B59C88

Protanomaly
AD9F89

Deuteranomaly
B89B88

Tritanomaly
B7999A

Monochromacy



Original Color
B59C88

Achromatopsia
A1A1A1

Achromatomaly
A89F98

CSS Examples

Text

The CSS property to change the color of the text to Hex B59C88 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 #B59C88 looks like.

```
.text, #text, p{  
    color:#B59C88  
}
```

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 #B59C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59C88
}
```

Border

The CSS property to change the border of an element to Hex B59C88 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
#B59C88 }
```

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

```
.border{ border-color:#B59C88 }
```

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

Here you see how a box with a 4 pixel #B59C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59C88; -webkit-box-shadow:4px 4px  
4px 4px #B59C88; box-shadow:4px 4px 4px  
4px #B59C88 }
```

Background

The CSS property to change the background color of an element to Hex B59C88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59C88 }
```

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

```
.background{ background-color:#B59C88 }
```

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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