

Converting Colors

Hex(B59983)

Have a look what the booklet for
Hex(B59983) contains.

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Color

Hex(B59983)

Conversions

Conversions Part 1

Format	Color
Hex	B59983
RGB	181, 153, 131
RGB Percent	71%, 60%, 51%
CMY	0.2902, 0.4000, 0.4863
CMYK	0.00, 0.15, 0.28, 0.29
HSL	26°, 25%, 61%
HSV	26°, 28%, 71%
XYZ	34.5440, 34.2449, 26.2620
YIQ	158.8640, 23.7500, -0.9060

Conversions

Conversions Part 2

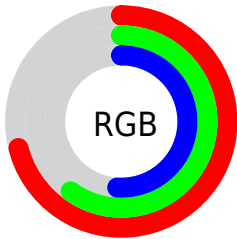
Format	Color
RYB	181, 170, 131
Decimal	11901315
CIELab	65.16, 7.01, 15.43
CIElCh	65, 16.946, 65.577
Yxy	34.2449, 0.3634, 0.3603
Android (android.graphics.Color)	4290091395 (0xFFB59983)
YUV	158.8640, -13.7370, 19.4133
Hunter-Lab	58.5192, 2.9605, 14.3555

Details

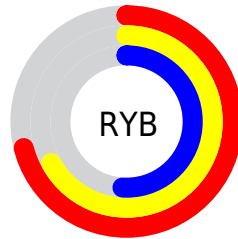
The Hex color **B59983** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **839FB5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **EDCFB8**, and **7F6652** is the 20% darker color. If you saturate the color by 10%, you get **B58F71**, and if you desaturate by 10%, it is **B5A395**.

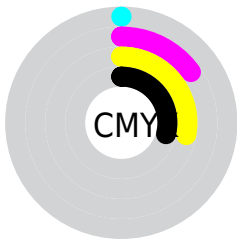
Distribution



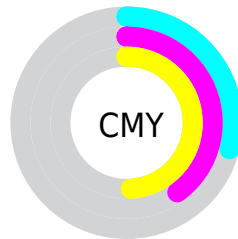
- Red (71%)
- Green (60%)
- Blue (51%)



- Red (71%)
- Yellow (67%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (28%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59983 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 B59983 by changing the saturation by 10% instead.

 B59983

 B59983

FFFFFF

 9A7F6A

 EDCFB8

 7F6652

 FFECD4

 664E3A

 FFFFF0

 4D3725

 352210

 200C00

 000000

 B59983

 B59983

 B58F71

 B5A395

 B5855F

 B5ADA7

 B57B4D

 B5B7B9

 B5703B

 B5C2CB

 B56628

 B5CCDD

 B55C16

 B5D6F0

 B55204

 B5E0FF

 B55000

 B5EAFF

 B5F4FF

Harmonies

Analogous

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



BD958D



B59983



A79E80

Triad

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



B59983



79A7A1



A499B7

Complementary

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



B59983



839FB5

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.



919EBC



B59983



76A6AF

Square

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



B59983



85A691



7FA3B9



B495AB

Rectangle

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



B59983



9CA183



7FA3B9



9E9BB9

Sweetspot

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



B59983



EBE0D8



B5839F



756F6A



F5F5F5



757575

Same Dimension

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



B59983



EBBF9D



B5B283



595450



994300



1A0B00

Inverse Universe

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



839FB5



9DC9EB



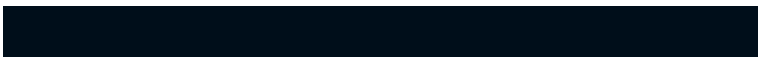
8386B5



505559



005699



000E1A

Previews

White Background



This preview shows how the Hex color B59983 looks on a white background.

Color Contrast Check

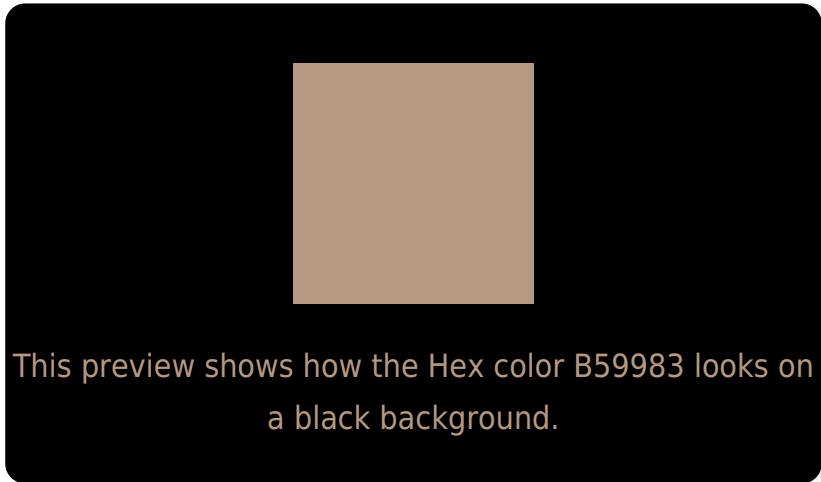
Large Text (above 18pt) WCAG AA × Fail

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

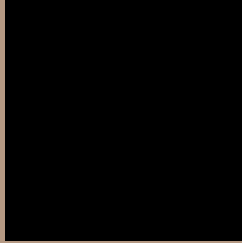
Any Text WCAG AA ✓ Pass

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 B59983 Background



This preview shows how black text looks on a background with the Hex color B59983.

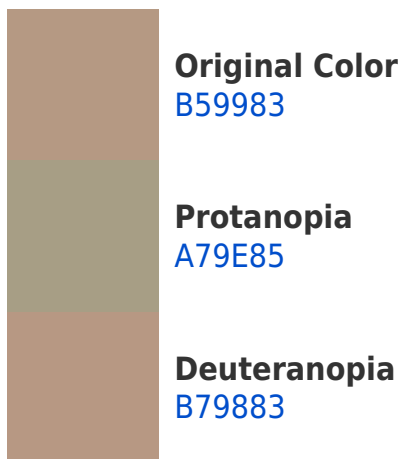


This preview shows how white text looks on a background with the Hex color B59983.

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
B895A0

Trichromacy



Original Color
B59983

Protanomaly
AC9C84

Deuteranomaly
B69883

Tritanomaly
B79695

Monochromacy



Original Color
B59983

Achromatopsia
9F9F9F

Achromatomaly
A79D95

CSS Examples

Text

The CSS property to change the color of the text to Hex B59983 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 #B59983 looks like.

```
.text, #text, p{  
    color:#B59983  
}
```

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 #B59983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59983
}
```

Border

The CSS property to change the border of an element to Hex B59983 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
#B59983 }
```

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

```
.border{ border-color:#B59983 }
```

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

Here you see how a box with a 4 pixel #B59983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59983; -webkit-box-shadow:4px 4px  
4px 4px #B59983; box-shadow:4px 4px 4px  
4px #B59983 }
```

Background

The CSS property to change the background color of an element to Hex B59983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59983 }
```

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

```
.background{ background-color:#B59983 }
```

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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