

Converting Colors

Hex(B19C85)

Have a look what the booklet for
Hex(B19C85) contains.

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Color

Hex(B19C85)

Conversions

Conversions Part 1

Format	Color
Hex	B19C85
RGB	177, 156, 133
RGB Percent	69%, 61%, 52%
CMY	0.3059, 0.3882, 0.4784
CMYK	0.00, 0.12, 0.25, 0.31
HSL	31°, 22%, 61%
HSV	31°, 25%, 69%
XYZ	34.2536, 34.8175, 27.1054
YIQ	159.6570, 19.8990, -2.7010

Conversions

Conversions Part 2

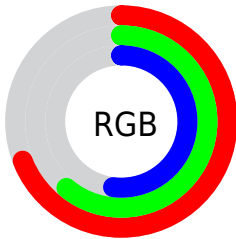
Format	Color
RYB	173, 177, 133
Decimal	11639941
CIELab	65.61, 4.06, 14.89
CIElCh	66, 15.432, 74.728
Yxy	34.8175, 0.3562, 0.3620
Android (android.graphics.Color)	4289830021 (0xFFB19C85)
YUV	159.6570, -13.1419, 15.2098
Hunter-Lab	59.0064, 0.3593, 14.0688

Details

The Hex color **B19C85** is a light color, and the websafe version is hex **999999**. A complement of this color would be **859AB1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E9D2BA**, and **7C6953** is the 20% darker color. If you saturate the color by 10%, you get **B19473**, and if you desaturate by 10%, it is **B1A497**.

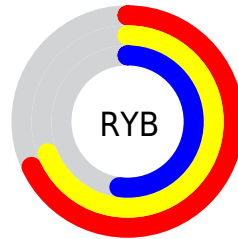
Distribution



Red (69%)

Green (61%)

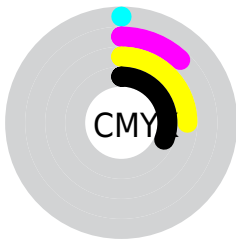
Blue (52%)



Red (68%)

Yellow (69%)

Blue (52%)

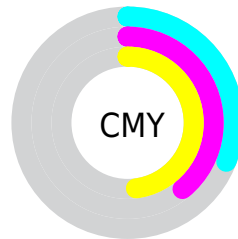


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19C85 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 B19C85 by changing the saturation by 10% instead.



B19C85



B19C85

FFFFFF



96826C



E9D2BA



7C6953



FFEFD6



62513C



FFFFF2



4A3A26



332412



1E0F00



000000



B19C85



B19C85



B19473



B1A497

 B18B62

 B1ADA8

 B18350

 B1B5BA

 B17A3E

 B1BECC

 B1722D

 B1C6DE

 B1691B

 B1CFEF

 B16109

 B1D7FF

 B15D00

 B1E0FF

 B1E8FF

Harmonies

Analogous

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



BA988C



B19C85



A3A185

Triad

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



B19C85



7CA7A6



AA9AB3

Complementary

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



B19C85



859AB1

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.



999EBA



B19C85



7DA6B2

Square

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



B19C85



85A798



88A3BA



B796A7

Rectangle

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



B19C85



99A388



88A3BA



A59BB6

Sweetspot

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



B19C85



E6DED5



B1859A



736E6A



F2F2F2



737373

Same Dimension

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



B19C85



E6C5A1



B0B185



595550



995000



1A0D00

Inverse Universe

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



859AB1



A1C2E6



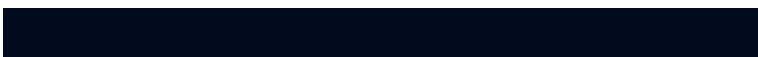
8685B1



505559



004999



000C1A

Previews

White Background



This preview shows how the Hex color B19C85 looks on a white background.

Color Contrast Check

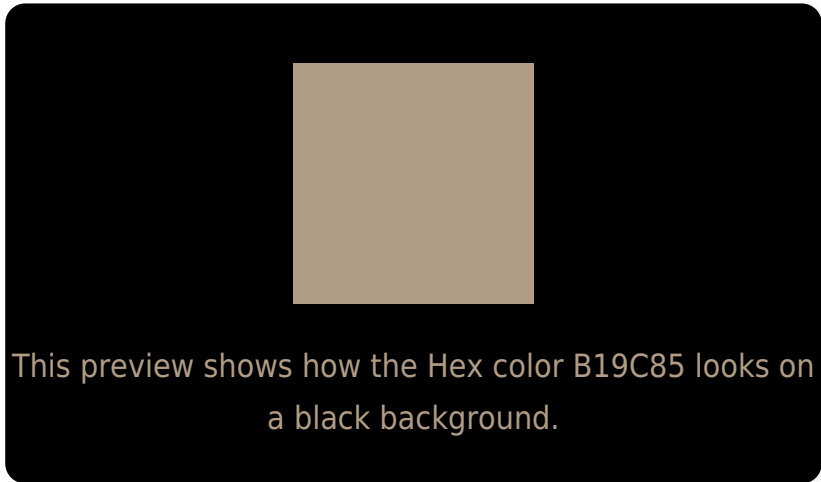
Large Text (above 18pt) WCAG AA × Fail

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

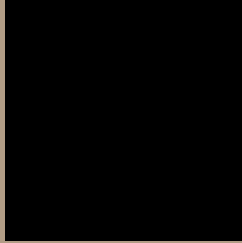
Any Text WCAG AA ✓ Pass

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 B19C85 Background



This preview shows how black text looks on a background with the Hex color B19C85.



This preview shows how white text looks on a background with the Hex color B19C85.

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
B19C85

Protanopia
A89F86

Deuteranopia
B89986



Tritanopia
B598A4

Trichromacy



Original Color
B19C85

Protanomaly
AB9E86

Deuteranomaly
B59A86

Tritanomaly
B49999

Monochromacy



Original Color
B19C85

Achromatopsia
A0A0A0

Achromatomaly
A69F96

CSS Examples

Text

The CSS property to change the color of the text to Hex B19C85 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 #B19C85 looks like.

```
.text, #text, p{  
    color:#B19C85  
}
```

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 #B19C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19C85
}
```

Border

The CSS property to change the border of an element to Hex B19C85 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
#B19C85 }
```

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

```
.border{ border-color:#B19C85 }
```

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

Here you see how a box with a 4 pixel #B19C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19C85; -webkit-box-shadow:4px 4px  
4px 4px #B19C85; box-shadow:4px 4px 4px  
4px #B19C85 }
```

Background

The CSS property to change the background color of an element to Hex B19C85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19C85 }
```

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

```
.background{ background-color:#B19C85 }
```

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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