

Converting Colors

Hex(B5C19F)

Have a look what the booklet for
Hex(B5C19F) contains.

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Color

Hex(B5C19F)

Conversions

Conversions Part 1

Format	Color
Hex	B5C19F
RGB	181, 193, 159
RGB Percent	71%, 76%, 62%
CMY	0.2902, 0.2431, 0.3765
CMYK	0.06, 0.00, 0.18, 0.24
HSL	81°, 22%, 69%
HSV	81°, 18%, 76%
XYZ	44.3840, 50.4669, 40.2027
YIQ	185.5360, 3.7620, -13.1180

Conversions

Conversions Part 2

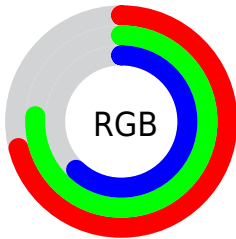
Format	Color
RYB	159, 193, 171
Decimal	11911583
CIELab	76.35, -10.17, 15.75
CIELCh	76, 18.749, 122.849
Yxy	50.4669, 0.3286, 0.3737
Android (android.graphics.Color)	4290101663 (0xFFB5C19F)
YUV	185.5360, -13.0822, -3.9781
Hunter-Lab	71.0401, -12.7978, 16.1749

Details

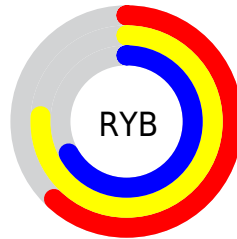
The Hex color **B5C19F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AB9FC1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EDF9D6**, and **808B6B** is the 20% darker color. If you saturate the color by 10%, you get **AEC18C**, and if you desaturate by 10%, it is **BCC1B2**.

Distribution



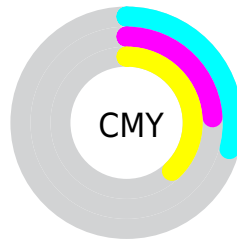
- Red (71%)
- Green (76%)
- Blue (62%)



- Red (62%)
- Yellow (76%)
- Blue (67%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C19F 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 B5C19F by changing the saturation by 10% instead.

 B5C19F

FFFFFF

 EDF9D6

 FFFFF2

 B5C19F

 9AA685

 808B6B

 677253

 4F5A3C

 374226

 212C11

 091800

 000000

 B5C19F

 B5C19F

 AEC18C

 BCC1B2

 A7C178

 C3C1C6

 A1C165

 C9C1D9

 9AC152

 D0C1EC

 93C13F

 D7C1FF

 8CC12B

 DEC1FF

 85C118

 E5C1FF

 7FC105

 EBC1FF

 7DC100

 F2C1FF

Harmonies

Analogous

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



C8BC9A



B5C19F



A2C5AC

Triad

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



B5C19F



97C2DB



DFB0BB

Complementary

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



B5C19F



AB9FC1

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.



D4B2CC



B5C19F



ABBDDF

Square

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



B5C19F



8EC6CE



C2B7D9



E0B2AA

Rectangle

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



B5C19F



97C6B7



C2B7D9



DDB1C1

Sweetspot

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



B5C19F



F5FAED



C1AB9F



7A7D75



FCFCFC



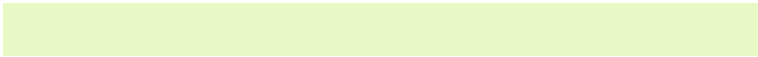
7D7D7D

Same Dimension

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



B5C19F



E7FAC5



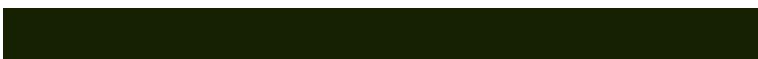
A4C19F



5D6157



68A100



152100

Inverse Universe

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



AB9FC1



D8C5FA



BC9FC1



5B5761



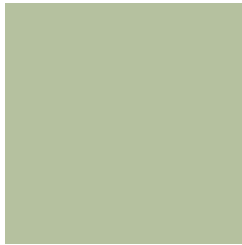
3900A1



0C0021

Previews

White Background



This preview shows how the Hex color B5C19F looks on a white background.

Color Contrast Check

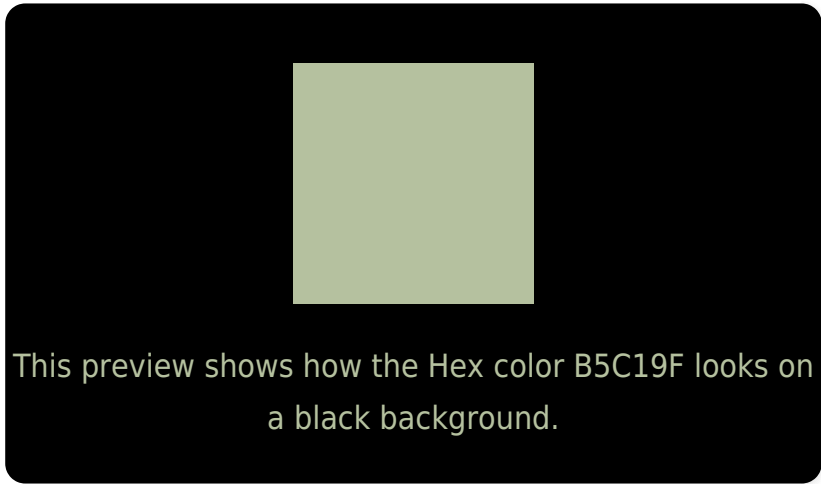
Large Text (above 18pt) WCAG AA × Fail

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

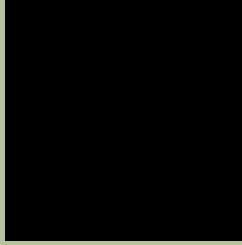
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

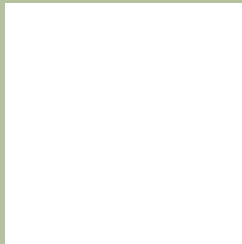
Any Text WCAG AAA ✓ Pass

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

Hex B5C19F Background



This preview shows how black text looks on a background with the Hex color B5C19F.



This preview shows how white text looks on a background with the Hex color B5C19F.

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](#).

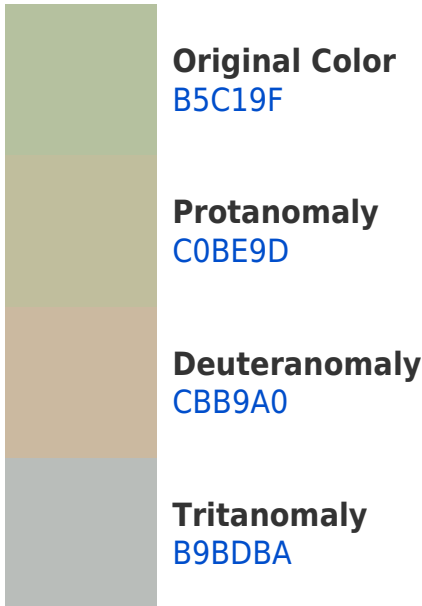
Dichromacy



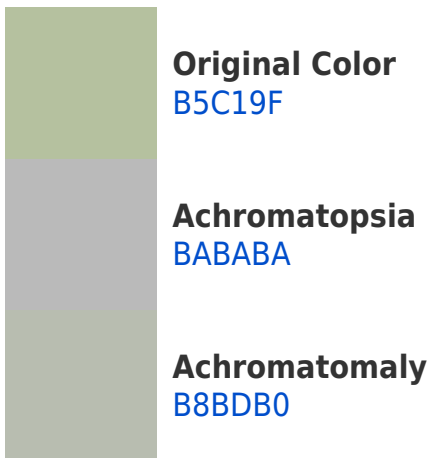


Tritanopia
BBBBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C19F 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 #B5C19F looks like.

```
.text, #text, p{  
    color:#B5C19F  
}
```

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 #B5C19F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C19F
}
```

Border

The CSS property to change the border of an element to Hex B5C19F 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
#B5C19F }
```

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

```
.border{ border-color:#B5C19F }
```

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

Here you see how a box with a 4 pixel #B5C19F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C19F; -webkit-box-shadow:4px 4px  
4px 4px #B5C19F; box-shadow:4px 4px 4px  
4px #B5C19F }
```

Background

The CSS property to change the background color of an element to Hex B5C19F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C19F }
```

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

```
.background{ background-color:#B5C19F }
```

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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