

Converting Colors

Hex(B5D39C)

Have a look what the booklet for
Hex(B5D39C) contains.

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Color

Hex(B5D39C)

Conversions

Conversions Part 1

Format	Color
Hex	B5D39C
RGB	181, 211, 156
RGB Percent	71%, 83%, 61%
CMY	0.2902, 0.1725, 0.3882
CMYK	0.14, 0.00, 0.26, 0.17
HSL	93°, 38%, 72%
HSV	93°, 26%, 83%
XYZ	48.3511, 58.8126, 40.2561
YIQ	195.7600, -0.2250, -23.4650

Conversions

Conversions Part 2

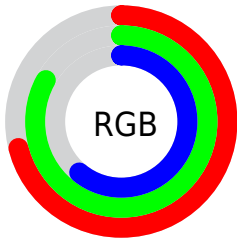
Format	Color
RYB	156, 211, 186
Decimal	11916188
CIELab	81.19, -19.78, 24.02
CIELCh	81, 31.114, 129.462
Yxy	58.8126, 0.3280, 0.3989
Android (android.graphics.Color)	4290106268 (0xFFB5D39C)
YUV	195.7600, -19.6017, -12.9445
Hunter-Lab	76.6894, -21.6658, 22.5598

Details

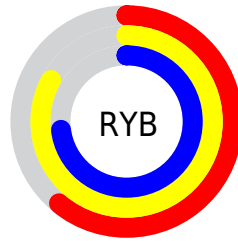
The Hex color **B5D39C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA9CD3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EDFFD3**, and **809C68** is the 20% darker color. If you saturate the color by 10%, you get **A9D387**, and if you desaturate by 10%, it is **C1D3B1**.

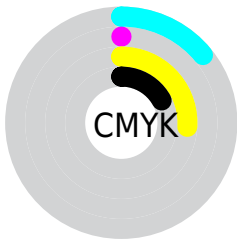
Distribution



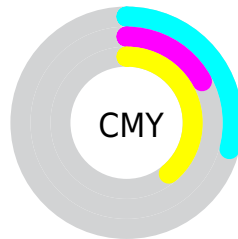
- Red (71%)
- Green (83%)
- Blue (61%)



- Red (61%)
- Yellow (83%)
- Blue (73%)



- Cyan (14%)
- Magenta (0%)
- Yellow (26%)
- Black (17%)



- Cyan (29%)
- Magenta (17%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5D39C 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 B5D39C by changing the saturation by 10% instead.

 B5D39C

FFFFFF

 EDFFD3

 FFFFEF

 B5D39C

 9AB782

 809C68

 668250

 4D6938

 365122

 1F3A0C

 092400

 000800

 000000

 B5D39C

 B5D39C

 A9D387

 C1D3B1

 9ED372

 CCD3C6

 92D35D

 D8D3DB

 87D348

 E3D3F0

 7BD333

 EFD3FF

 70D31D

 FAD3FF

 64D308

 FFD3FF

 60D300

Harmonies

Analogous

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



D5CB90



B5D39C



94D8B4

Triad

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



B5D39C



8AD2FF



FFB4C1

Complementary

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



B5D39C



BA9CD3

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.



F7B7DF



B5D39C



B2C9FF

Square

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



B5D39C



72D8EE



DABFF7



FFB8A6

Rectangle

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



B5D39C



80DAC8



DABFF7



FFB4CB

Sweetspot

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



B5D39C



F4FFEB



D3B99C



798073



000000



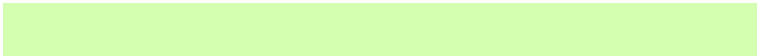
808080

Same Dimension

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



B5D39C



D4FFB0



9CD39E



63695E



4DA800



132900

Inverse Universe

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



BA9CD3



DBB0FF



D39CD1



645E69



5C00A8



160029

Previews

White Background



This preview shows how the Hex color B5D39C 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



This preview shows how the Hex color B5D39C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

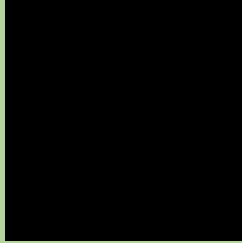
Any Text WCAG AA ✓ Pass

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 B5D39C Background



This preview shows how black text looks on a background with the Hex color B5D39C.

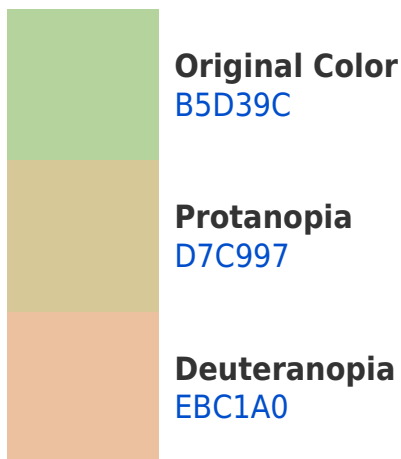


This preview shows how white text looks on a background with the Hex color B5D39C.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5D39C 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 #B5D39C looks like.

```
.text, #text, p{  
    color:#B5D39C  
}
```

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 #B5D39C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D39C
}
```

Border

The CSS property to change the border of an element to Hex B5D39C 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
#B5D39C }
```

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

```
.border{ border-color:#B5D39C }
```

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

Here you see how a box with a 4 pixel #B5D39C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D39C; -webkit-box-shadow:4px 4px  
4px 4px #B5D39C; box-shadow:4px 4px 4px  
4px #B5D39C }
```

Background

The CSS property to change the background color of an element to Hex B5D39C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D39C }
```

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

```
.background{ background-color:#B5D39C }
```

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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