

Converting Colors

Hex(B5C28C)

Have a look what the booklet for
Hex(B5C28C) contains.

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Color

Hex(B5C28C)

Conversions

Conversions Part 1

Format	Color
Hex	B5C28C
RGB	181, 194, 140
RGB Percent	71%, 76%, 55%
CMY	0.2902, 0.2392, 0.4510
CMYK	0.07, 0.00, 0.28, 0.24
HSL	74°, 31%, 65%
HSV	74°, 28%, 76%
XYZ	43.0815, 50.3008, 32.2493
YIQ	183.9570, 9.5860, -19.5500

Conversions

Conversions Part 2

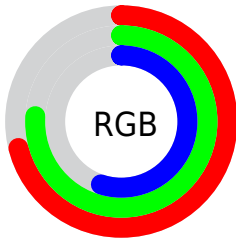
Format	Color
RYB	140, 194, 153
Decimal	11911820
CIELab	76.25, -13.57, 25.74
CIElCh	76, 29.097, 117.789
Yxy	50.3008, 0.3429, 0.4004
Android (android.graphics.Color)	4290101900 (0xFFB5C28C)
YUV	183.9570, -21.6708, -2.5933
Hunter-Lab	70.9230, -15.6874, 22.6864

Details

The Hex color **B5C28C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **998CC2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EDFAC2**, and **808C59** is the 20% darker color. If you saturate the color by 10%, you get **B0C279**, and if you desaturate by 10%, it is **BAC29F**.

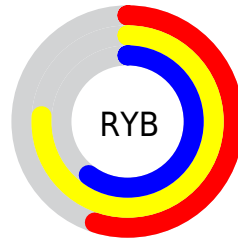
Distribution



Red (71%)

Green (76%)

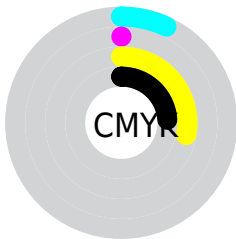
Blue (55%)



Red (55%)

Yellow (76%)

Blue (60%)

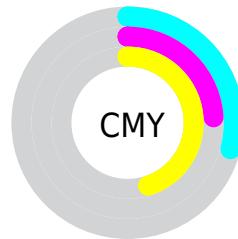


Cyan (7%)

Magenta (0%)

Yellow (28%)

Black (24%)



Cyan (29%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C28C 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 B5C28C by changing the saturation by 10% instead.

 B5C28C

FFFFFF

 EDFAC2

 FFFFDE

 FFFFFB

 B5C28C

 9AA772

 808C59

 667341

 4D5A2B

 364314

 202D00

 001900

 000000

 B5C28C

 B5C28C

 B0C279

 BAC29F

 ACC265

 BEC2B3

 A7C252

 C3C2C6

 A2C23E

 C8C2DA

 9EC22B

 CCC2ED

 99C218

 D1C2FF

 94C204

 D6C2FF

 93C200

 DAC2FF

 DFC2FF

Harmonies

Analogous

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



D1BA86



B5C28C



96C89F

Triad

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



B5C28C



76C6E9



EFA9BF

Complementary

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



B5C28C



998CC2

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.



DDADD9



B5C28C



97BFF1

Square

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



B5C28C



6ACAD4



BDB6EB



F2AAA4

Rectangle

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



B5C28C



82CAB0



BDB6EB



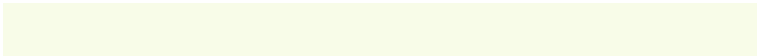
EBA9C8

Sweetspot

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



B5C28C



F8FCE8



C2998C



7C8073



000000



808080

Same Dimension

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



B5C28C



E8FCA9



9AC28C



5F6157



7AA100



192100

Inverse Universe

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



998CC2



BDA9FC



B48CC2



5A5761



2700A1



080021

Previews

White Background



This preview shows how the Hex color B5C28C looks on a white background.

Color Contrast Check

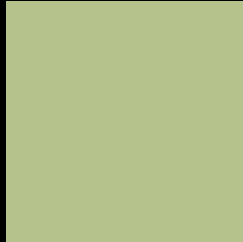
Large Text (above 18pt) WCAG AA × Fail

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 B5C28C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

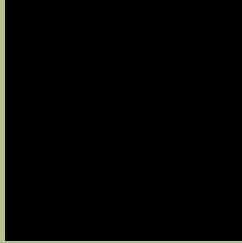
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

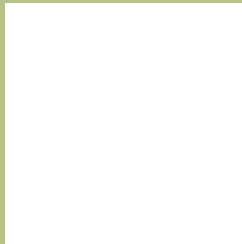
Any Text WCAG AAA ✓ Pass

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

Hex B5C28C Background



This preview shows how black text looks on a background with the Hex color B5C28C.

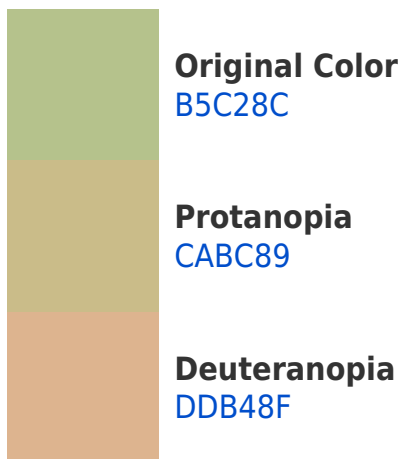


This preview shows how white text looks on a background with the Hex color B5C28C.

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 B5C28C 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 #B5C28C looks like.

```
.text, #text, p{  
    color:#B5C28C  
}
```

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 #B5C28C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C28C
}
```

Border

The CSS property to change the border of an element to Hex B5C28C 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
#B5C28C }
```

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

```
.border{ border-color:#B5C28C }
```

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

Here you see how a box with a 4 pixel #B5C28C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C28C; -webkit-box-shadow:4px 4px  
4px 4px #B5C28C; box-shadow:4px 4px 4px  
4px #B5C28C }
```

Background

The CSS property to change the background color of an element to Hex B5C28C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C28C }
```

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

```
.background{ background-color:#B5C28C }
```

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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