

Converting Colors

Hex(B2C27C)

Have a look what the booklet for
Hex(B2C27C) contains.

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Color

Hex(B2C27C)

Conversions

Conversions Part 1

Format	Color
Hex	B2C27C
RGB	178, 194, 124
RGB Percent	70%, 76%, 49%
CMY	0.3020, 0.2392, 0.5137
CMYK	0.08, 0.00, 0.36, 0.24
HSL	74°, 36%, 62%
HSV	74°, 36%, 76%
XYZ	41.2900, 49.5038, 26.4478
YIQ	181.2360, 12.9340, -25.1620

Conversions

Conversions Part 2

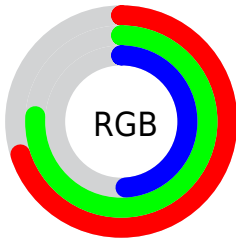
Format	Color
RYB	124, 194, 140
Decimal	11715196
CIELab	75.76, -16.85, 33.43
CIELCh	76, 37.434, 116.758
Yxy	49.5038, 0.3522, 0.4222
Android (android.graphics.Color)	4289905276 (0xFFB2C27C)
YUV	181.2360, -28.2173, -2.8380
Hunter-Lab	70.3589, -18.3758, 26.9643

Details

The Hex color **B2C27C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8C7CC2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EAFAB1**, and **7C8C4A** is the 20% darker color. If you saturate the color by 10%, you get **AEC269**, and if you desaturate by 10%, it is **B6C28F**.

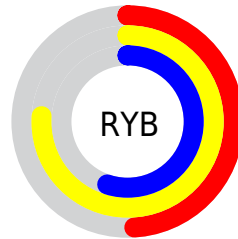
Distribution



Red (70%)

Green (76%)

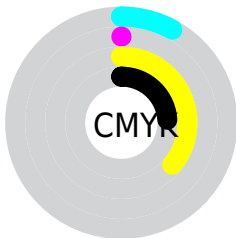
Blue (49%)



Red (49%)

Yellow (76%)

Blue (55%)

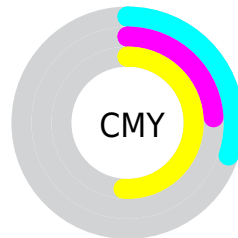


Cyan (8%)

Magenta (0%)

Yellow (36%)

Black (24%)



Cyan (30%)

Magenta (24%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C27C 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 B2C27C by changing the saturation by 10% instead.

 B2C27C

 B2C27C

FFFFFF

 97A763

 EAFAB1

 7C8C4A

 FFFFCF

 637332

 FFFFE9

 4A5A1A

 324301

 1B2D00

 001A00

 000000

 B2C27C

 B2C27C

 AEC269

 B6C28F

 A9C255

 BBC2A3

 A5C242

 BFC2B6

 A0C22E

 C4C2CA

 9CC21B

 C8C2DD

 97C208

 CDC2F0

 96C200

 D1C2FF

 D5C2FF

 DAC2FF

Harmonies

Analogous

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



D5B775



B2C27C



8ACA94

Triad

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



B2C27C



4EC8F4



FAA1C0

Complementary

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



B2C27C



8C7CC2

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.



E3A7E1



B2C27C



84BFFF

Square

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



B2C27C



3CCDD9



BAB3F8



FEA29D

Rectangle

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



B2C27C



6DCCAA



BAB3F8



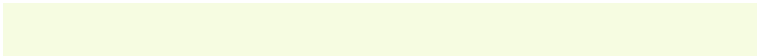
F5A2CC

Sweetspot

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



B2C27C



F6FCE1



C28B7C



7C806F



000000



808080

Same Dimension

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



B2C27C



E4FC90



90C27C



5F6157



7CA100



1A2100

Inverse Universe

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



8C7CC2



A990FC



AE7CC2



595761



2500A1



080021

Previews

White Background



This preview shows how the Hex color B2C27C looks on a white background.

Color Contrast Check

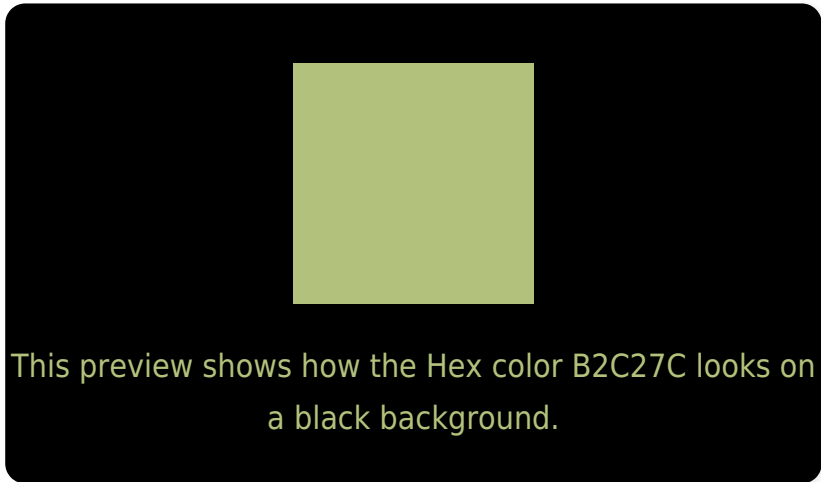
Large Text (above 18pt) WCAG AA × Fail

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

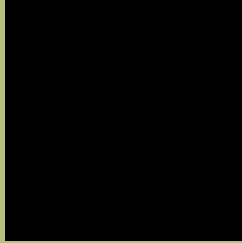
Any Text WCAG AA ✓ Pass

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 B2C27C Background



This preview shows how black text looks on a background with the Hex color B2C27C.

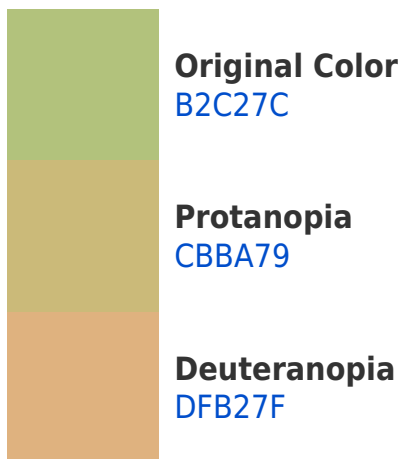


This preview shows how white text looks on a background with the Hex color B2C27C.

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](#).

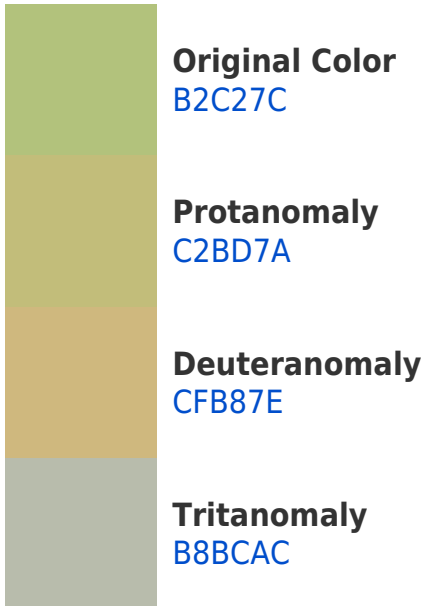
Dichromacy



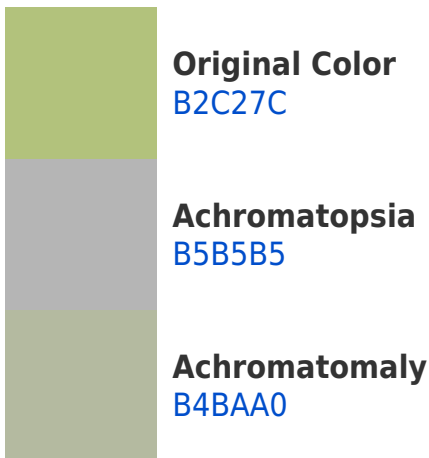


Tritanopia
BCB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C27C 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 #B2C27C looks like.

```
.text, #text, p{  
    color:#B2C27C  
}
```

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 #B2C27C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C27C
}
```

Border

The CSS property to change the border of an element to Hex B2C27C 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
#B2C27C }
```

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

```
.border{ border-color:#B2C27C }
```

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

Here you see how a box with a 4 pixel #B2C27C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C27C; -webkit-box-shadow:4px 4px  
4px 4px #B2C27C; box-shadow:4px 4px 4px  
4px #B2C27C }
```

Background

The CSS property to change the background color of an element to Hex B2C27C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C27C }
```

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

```
.background{ background-color:#B2C27C }
```

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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