

Converting Colors

Hex(B5C296)

Have a look what the booklet for
Hex(B5C296) contains.

Hex(B5C296)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B5C296)

Conversions

Conversions Part 1

Format	Color
Hex	B5C296
RGB	181, 194, 150
RGB Percent	71%, 76%, 59%
CMY	0.2902, 0.2392, 0.4118
CMYK	0.07, 0.00, 0.23, 0.24
HSL	78°, 27%, 67%
HSV	78°, 23%, 76%
XYZ	43.8529, 50.6093, 36.3114
YIQ	185.0970, 6.3760, -16.4400

Conversions

Conversions Part 2

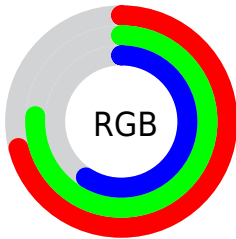
Format	Color
RYB	150, 194, 163
Decimal	11911830
CIELab	76.44, -12.10, 20.69
CIELCh	76, 23.966, 120.318
Yxy	50.6093, 0.3353, 0.3870
Android (android.graphics.Color)	4290101910 (0xFFB5C296)
YUV	185.0970, -17.3028, -3.5931
Hunter-Lab	71.1402, -14.4630, 19.5353

Details

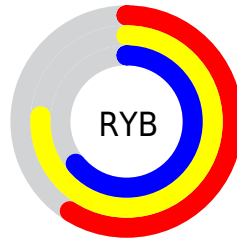
The Hex color **B5C296** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A396C2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EDFACC**, and **808C63** is the 20% darker color. If you saturate the color by 10%, you get **AFC283**, and if you desaturate by 10%, it is **BBC2A9**.

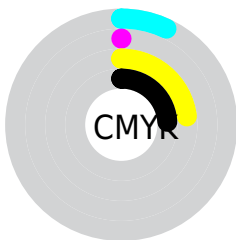
Distribution



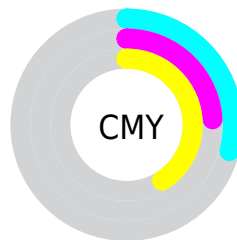
- Red (71%)
- Green (76%)
- Blue (59%)



- Red (59%)
- Yellow (76%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (23%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C296 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 B5C296 by changing the saturation by 10% instead.



B5C296



B5C296

FFFFFF



9AA77C



EDFACC



808C63



FFFFE9



66734B



4E5A34



37431E



212D07



051900



000000



B5C296



B5C296

 AFC283

 BBC2A9

 AAC26F

 C0C2BD

 A4C25C

 C6C2D0

 9EC248

 CCC2E4

 98C235

 D2C2F7

 93C222

 D7C2FF

 8DC20E

 DDC2FF

 89C200

 E3C2FF

 E9C2FF

Harmonies

Analogous

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



CDBB90



B5C296



9CC7A6

Triad

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



B5C296



89C5E2



E8ADB8

Complementary

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



B5C296



A396C2

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.



D9B0D3



B5C296



A3BEE8

Square

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



B5C296



7EC8D2



C1B7E3



EAAEA7

Rectangle

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



B5C296



8DC9B4



C1B7E3



E4ADC5

Sweetspot

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



B5C296



F7FCEB



C2A296



7C8075



000000



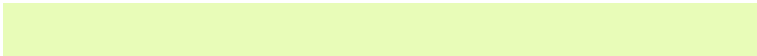
808080

Same Dimension

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



B5C296



E8FCB8



A0C296



5E6157



71A100



172100

Inverse Universe

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



A396C2



CCB8FC



B896C2



5A5761



2F00A1



0A0021

Previews

White Background



This preview shows how the Hex color B5C296 looks on a white background.

Color Contrast Check

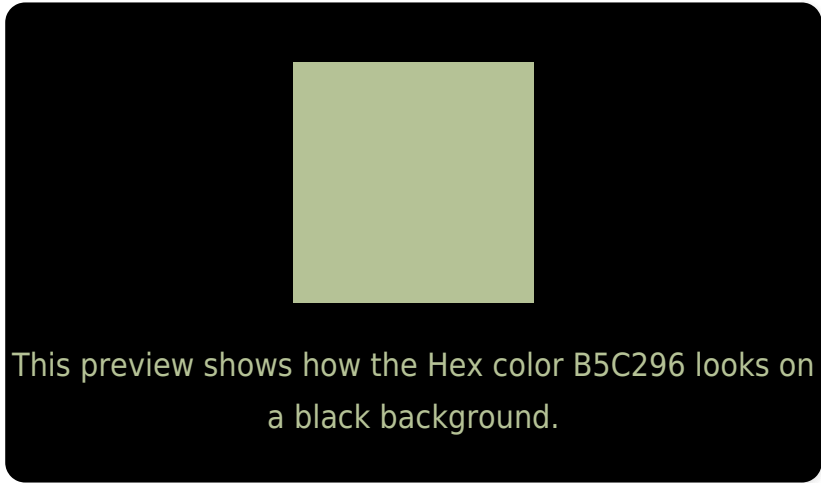
Large Text (above 18pt) WCAG AA × Fail

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

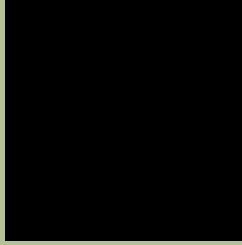
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

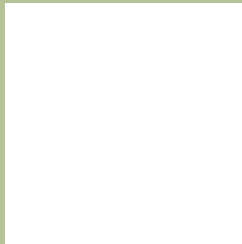
Any Text WCAG AAA ✓ Pass

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

Hex B5C296 Background



This preview shows how black text looks on a background with the Hex color B5C296.



This preview shows how white text looks on a background with the Hex color B5C296.

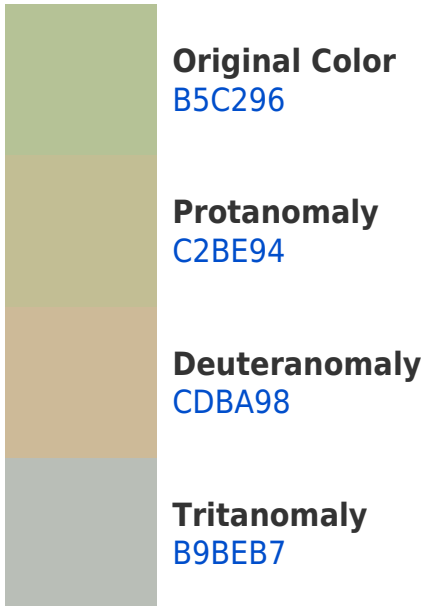
Color Blindness Simulation

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](#).

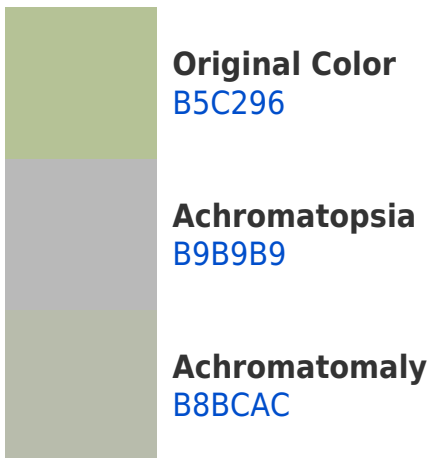
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C296 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 #B5C296 looks like.

```
.text, #text, p{  
    color:#B5C296  
}
```

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 #B5C296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C296  
}
```

Border

The CSS property to change the border of an element to Hex B5C296 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  
#B5C296 }
```

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

```
.border{ border-color:#B5C296 }
```

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

Here you see how a box with a 4 pixel #B5C296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C296; -webkit-box-shadow:4px 4px  
4px 4px #B5C296; box-shadow:4px 4px 4px  
4px #B5C296 }
```

Background

The CSS property to change the background color of an element to Hex B5C296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C296 }
```

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

```
.background{ background-color:#B5C296 }
```

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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