

# Converting Colors

Hex(B5C0A5)

Have a look what the booklet for  
Hex(B5C0A5) contains.

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# **Color**

**Hex(B5C0A5)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | B5C0A5                     |
| RGB         | 181, 192, 165              |
| RGB Percent | 71%, 75%, 65%              |
| CMY         | 0.2902, 0.2471, 0.3529     |
| CMYK        | 0.06, 0.00, 0.14, 0.25     |
| HSL         | 84°, 18%, 70%              |
| HSV         | 84°, 14%, 75%              |
| XYZ         | 44.6972, 50.2396, 42.9387  |
| YIQ         | 185.6330, 2.1110, -10.7290 |

# Conversions

## Conversions Part 2

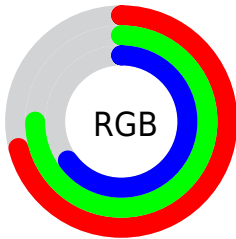
| Format                              | Color                                       |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">165, 192, 176</a>               |
| Decimal                             | <a href="#">11911333</a>                    |
| CIELab                              | <a href="#">76.22, -8.66, 12.33</a>         |
| CIElCh                              | <a href="#">76, 15.067, 125.090</a>         |
| Yxy                                 | <a href="#">50.2396, 0.3242, 0.3644</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4290101413<br/>(0xFFB5C0A5)</a> |
| YUV                                 | <a href="#">185.6330, -10.1721, -4.0631</a> |
| Hunter-Lab                          | <a href="#">70.8799, -11.4769, 13.6983</a>  |

# Details

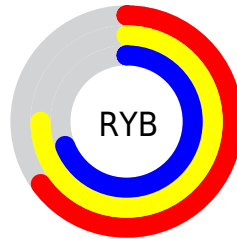
The Hex color **B5C0A5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0A5C0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EDF8DC**, and **808B71** is the 20% darker color. If you saturate the color by 10%, you get **ADC092**, and if you desaturate by 10%, it is **BDC0B8**.

# Distribution



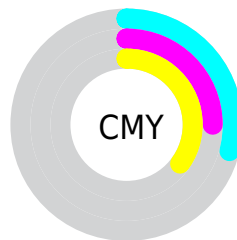
- Red (71%)
- Green (75%)
- Blue (65%)



- Red (65%)
- Yellow (75%)
- Blue (69%)



- Cyan (6%)
- Magenta (0%)
- Yellow (14%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5C0A5 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 B5C0A5 by changing the saturation by 10% instead.



 B5C0A5

 B5C0A5

FFFFFF

 9AA58B

 EDF8DC

 808B71

 FFFFF9

 677159

 4F5941

 38412B

 222B16

 0C1700

 000000

 B5C0A5

 B5C0A5

 ADC092

 BDC0B8

 A5C07F

 C5C0CB

 9EC06B

 CCC0DF

 96C058

 D4C0F2

 8EC045

 DCC0FF

 86C032

 E4C0FF

 7EC01F

 ECC0FF

 76C00B

 F4C0FF

 72C000

 FBC0FF

# Harmonies

## Analogous

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



C5BCA0



B5C0A5



A6C3B0

# Triad

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



B5C0A5



A0C1D5



D9B2BA

# Complementary

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



B5C0A5



B0A5C0

# 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.



D0B4C8



B5C0A5



B0BCD7

# Square

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



B5C0A5



98C3CB



C2B8D3



D9B4AD

# Rectangle

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



B5C0A5



9EC4B9



C2B8D3



D7B3BF



# Sweetspot

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



B5C0A5



F6FAF0



C0B0A5



7A7D77



FCFCFC



7D7D7D

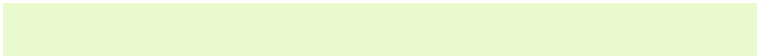


# Same Dimension

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



B5C0A5



E9FACF



A8C0A5



5D6157



5FA100



142100



# Inverse Universe

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



B0A5C0



E1CFFA



BDA5C0



5B5761



4100A1

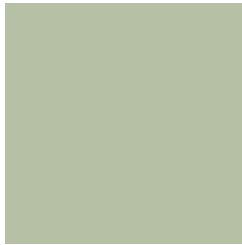


0E0021



# Previews

## White Background



This preview shows how the Hex color B5C0A5 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 B5C0A5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

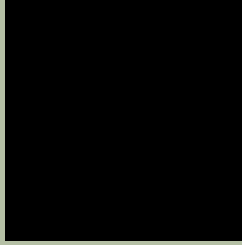
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B5C0A5 Background



This preview shows how black text looks on a background with the Hex color B5C0A5.

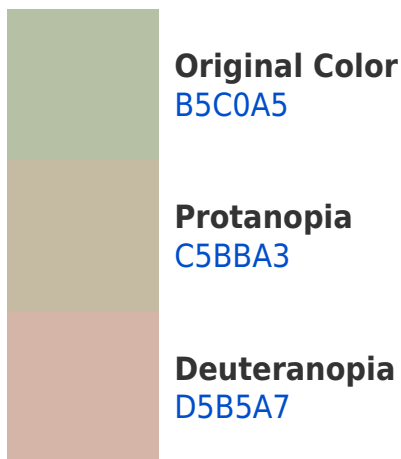


This preview shows how white text looks on a background with the Hex color B5C0A5.

# Color Blindness Simulation

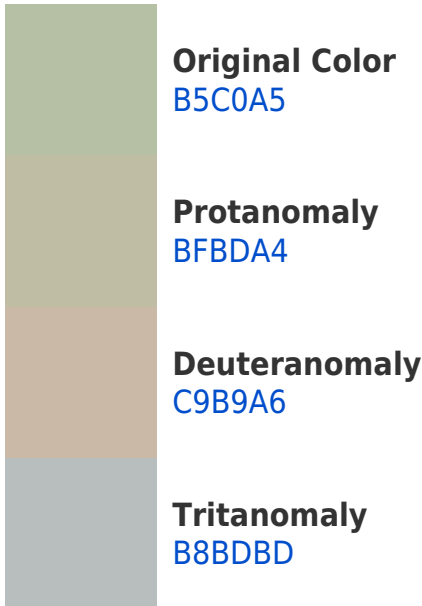
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

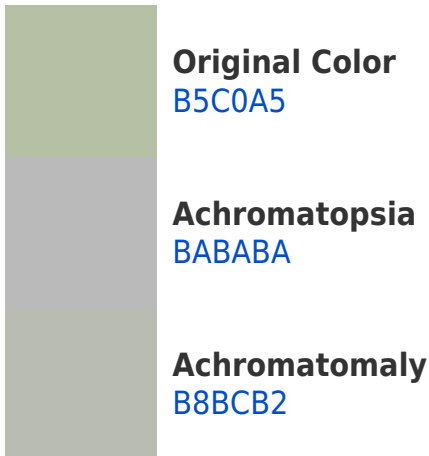




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5C0A5 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 #B5C0A5 looks like.

```
.text, #text, p{  
    color:#B5C0A5  
}
```

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 #B5C0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C0A5
}
```

## Border

The CSS property to change the border of an element to Hex B5C0A5 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
#B5C0A5 }
```

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

```
.border{ border-color:#B5C0A5 }
```

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

Here you see how a box with a 4 pixel #B5C0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C0A5; -webkit-box-shadow:4px 4px  
4px 4px #B5C0A5; box-shadow:4px 4px 4px  
4px #B5C0A5 }
```

# Background

The CSS property to change the background color of an element to Hex B5C0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C0A5 }
```

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

```
.background{ background-color:#B5C0A5 }
```

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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