

# Converting Colors

Hex(B5C895)

Have a look what the booklet for  
Hex(B5C895) contains.

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**Color**

**Hex(B5C895)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5C895
RGB	181, 200, 149
RGB Percent	71%, 78%, 58%
CMY	0.2902, 0.2157, 0.4157
CMYK	0.09, 0.00, 0.25, 0.22
HSL	82°, 32%, 68%
HSV	82°, 25%, 78%
XYZ	45.1351, 53.3022, 36.3433
YIQ	188.5050, 5.0470, -19.8890

# Conversions

## Conversions Part 2

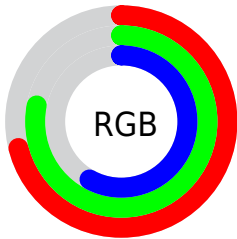
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 200, 168
Decimal	11913365
CIELab	78.05, -15.31, 23.43
CIELCh	78, 27.987, 123.173
Yxy	53.3022, 0.3349, 0.3955
Android (android.graphics.Color)	4290103445 (0xFFB5C895)
YUV	188.5050, -19.4760, -6.5819
Hunter-Lab	73.0084, -17.4126, 21.5916

# Details

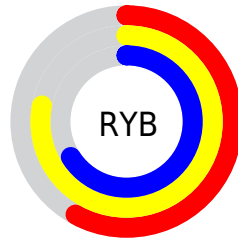
The Hex color **B5C895** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A895C8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EDFFCB**, and **809262** is the 20% darker color. If you saturate the color by 10%, you get **AEC881**, and if you desaturate by 10%, it is **BCC8A9**.

# Distribution



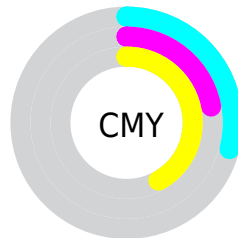
- Red (71%)
- Green (78%)
- Blue (58%)



- Red (58%)
- Yellow (78%)
- Blue (66%)



- Cyan (9%)
- Magenta (0%)
- Yellow (25%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5C895 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 B5C895 by changing the saturation by 10% instead.



 B5C895

 B5C895

FFFFFF

 9AAD7B

 EDFFCB

 809262

 FFFFEB

 66784A

 4E6033

 36481C

 203105

 051D00

 000000

 B5C895

 B5C895

 AEC881

 BCC8A9

 A6C86D

 C4C8BD

 9FC859

 CBC8D1

 97C845

 D3C8E5

 90C831

 DAC8F9

 88C81D

 E2C8FF

 81C809

 E9C8FF

 7DC800

 F1C8FF

 F8C8FF

# Harmonies

## Analogous

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



D1C08D



B5C895



97CDA9

# Triad

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



B5C895



84CAEF



F4AEBF

# Complementary

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



B5C895



A895C8

# 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.



E5B2D9



B5C895



A5C2F4

# Square

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



B5C895



74CFDC



C9B9EC



F5B0A6

# Rectangle

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



B5C895



85CFBA



C9B9EC



F1AFC8



# Sweetspot

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



B5C895



F7FFEB



C8A895



7B8073



000000



808080

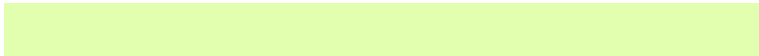


# Same Dimension

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



B5C895



E2FFB0



9CC895



60635A



66A300



162400



# Inverse Universe

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



A895C8



CDB0FF



C195C8



5D5A63



3D00A3

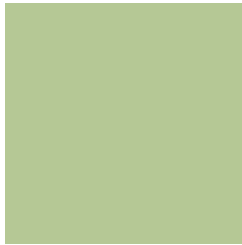


0D0024



# Previews

## White Background



This preview shows how the Hex color B5C895 looks on a white background.

## Color Contrast Check

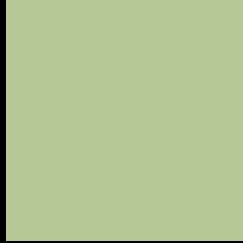
Large Text (above 18pt) WCAG AA × Fail

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 B5C895 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

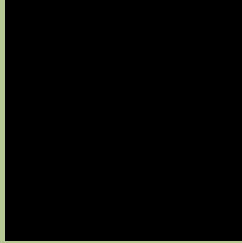
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

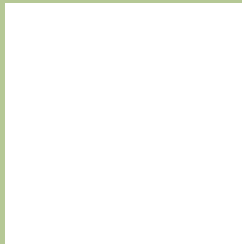
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B5C895 Background



This preview shows how black text looks on a background with the Hex color B5C895.

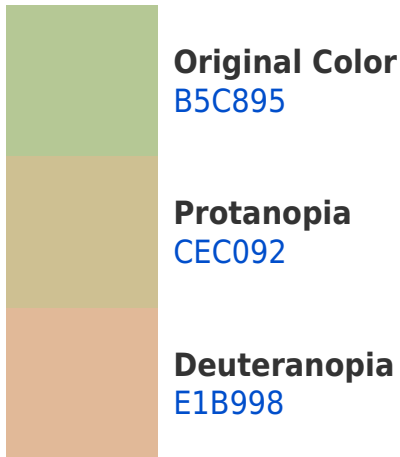


This preview shows how white text looks on a background with the Hex color B5C895.

# Color Blindness Simulation

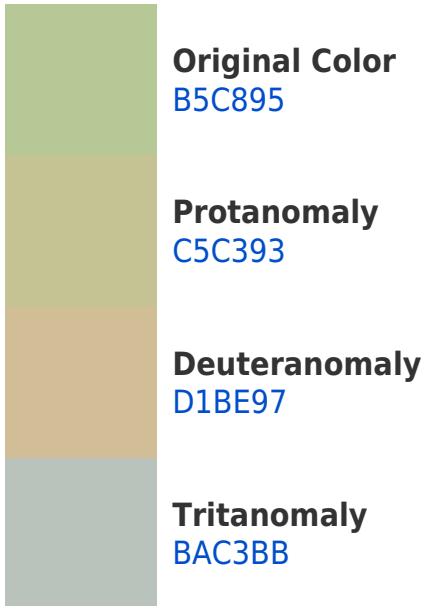
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

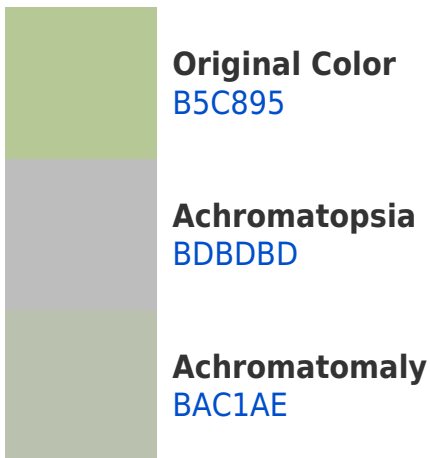




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5C895 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 #B5C895 looks like.

```
.text, #text, p{  
    color:#B5C895  
}
```

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 #B5C895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C895
}
```

## Border

The CSS property to change the border of an element to Hex B5C895 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
#B5C895 }
```

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

```
.border{ border-color:#B5C895 }
```

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

Here you see how a box with a 4 pixel #B5C895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C895; -webkit-box-shadow:4px 4px  
4px 4px #B5C895; box-shadow:4px 4px 4px  
4px #B5C895 }
```

# Background

The CSS property to change the background color of an element to Hex B5C895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C895 }
```

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

```
.background{ background-color:#B5C895 }
```

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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