

# Converting Colors

Hex(C5BBA6)

Have a look what the booklet for  
Hex(C5BBA6) contains.

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# **Color**

**Hex(C5BBA6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5BBA6
RGB	197, 187, 166
RGB Percent	77%, 73%, 65%
CMY	0.2275, 0.2667, 0.3490
CMYK	0.00, 0.05, 0.16, 0.23
HSL	41°, 21%, 71%
HSV	41°, 16%, 77%
XYZ	47.6792, 50.1641, 43.2461
YIQ	187.5960, 12.7010, -4.4110

# Conversions

## Conversions Part 2

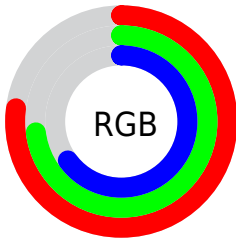
Format	Color
<a href="#">RYB</a>	<a href="#">181, 197, 166</a>
Decimal	<a href="#">12958630</a>
CIELab	<a href="#">76.17, -0.00, 11.90</a>
CIELCh	<a href="#">76, 11.900, 90.004</a>
Yxy	<a href="#">50.1641, 0.3379, 0.3555</a>
Android (android.graphics.Color)	<a href="#">4291148710 (0xFFC5BBA6)</a>
YUV	<a href="#">187.5960, -10.6468, 8.2473</a>
Hunter-Lab	<a href="#">70.8266, -3.7837, 13.3767</a>

# Details

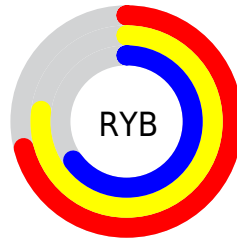
The Hex color **C5BBA6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A6B0C5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FEF3DD**, and **8F8672** is the 20% darker color. If you saturate the color by 10%, you get **C5B592**, and if you desaturate by 10%, it is **C5C1BA**.

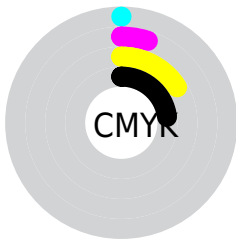
# Distribution



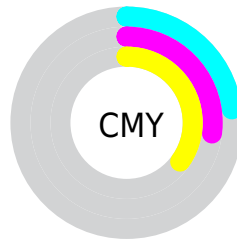
- Red (77%)
- Green (73%)
- Blue (65%)



- Red (71%)
- Yellow (77%)
- Blue (65%)



- Cyan (0%)
- Magenta (5%)
- Yellow (16%)
- Black (23%)



- Cyan (23%)
- Magenta (27%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5BBA6 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 C5BBA6 by changing the saturation by 10% instead.





C5BBA6



C5BBA6

FFFFFF



AAA08C



FEF3DD



8F8672



FFFFFFA



756D5A



5C5442



453D2C



2E2817



1A1300



000000



C5BBA6



C5BBA6

 C5B592

 C5C1BA

 C5AE7F

 C5C8CD

 C5A86B

 C5CEE1

 C5A257

 C5D4F5

 C59B44

 C5DBFF

 C59530

 C5E1FF

 C58F1C

 C5E7FF

 C58808

 C5EEFF

 C58500

 C5F4FF

# Harmonies

## Analogous

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



CFB8A9



C5BBA6



B9BFA9

# Triad

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



C5BBA6



A0C2C6



CAB6C7

# Complementary

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



C5BBA6



A6B0C5

# 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.



**BEB9CF**



**C5BBA6**



**A5C0CE**

# Square

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



C5BBA6



A3C2BB



B0BDD2



D2B4BC

# Rectangle

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



C5BBA6



B0C0AD



B0BDD2



C7B7CA

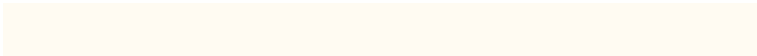


# Sweetspot

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



C5BBA6



FFFBF2



C5A6B0



807D78



000000



808080

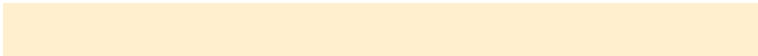


# Same Dimension

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



C5BBA6



FFEFCF



C0C5A6



63605A



A36F00



241800



# Inverse Universe

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



A6B0C5



CFDEFF



ABA6C5



5A5D63



0035A3

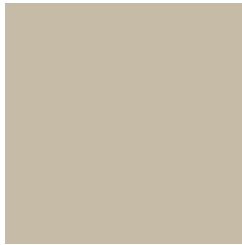


000C24



# Previews

## White Background



This preview shows how the Hex color C5BBA6 looks on a white background.

## Color Contrast Check

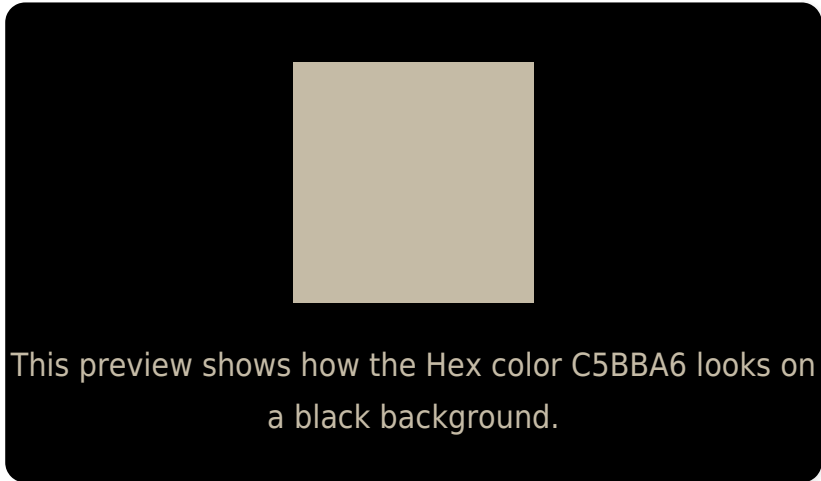
Large Text (above 18pt) WCAG AA × Fail

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

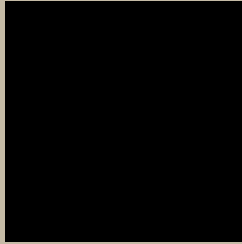
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

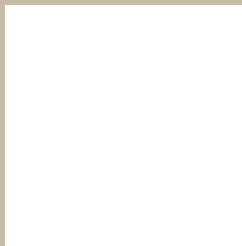
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5BBA6 Background



This preview shows how black text looks on a background with the Hex color C5BBA6.



This preview shows how white text looks on a background with the Hex color C5BBA6.

# 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**  
C9B7C5

# Trichromacy



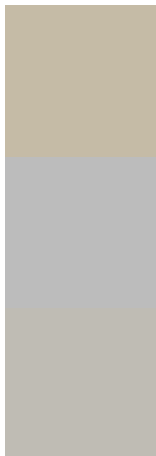
**Original Color**  
C5BBA6

**Protanomaly**  
C4BBA6

**Deuteranomaly**  
CFB7A7

**Tritanomaly**  
C8B8BA

# Monochromacy



**Original Color**  
C5BBA6

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
BFBCB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5BBA6 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 #C5BBA6 looks like.

```
.text, #text, p{  
    color:#C5BBA6  
}
```

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 #C5BBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BBA6
}
```

## Border

The CSS property to change the border of an element to Hex C5BBA6 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
#C5BBA6 }
```

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

```
.border{ border-color:#C5BBA6 }
```

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

Here you see how a box with a 4 pixel #C5BBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BBA6; -webkit-box-shadow:4px 4px  
4px 4px #C5BBA6; box-shadow:4px 4px 4px  
4px #C5BBA6 }
```

# Background

The CSS property to change the background color of an element to Hex C5BBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BBA6 }
```

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

```
.background{ background-color:#C5BBA6 }
```

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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