

Converting Colors

Hex(C4BC8E)

Have a look what the booklet for
Hex(C4BC8E) contains.

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Color

Hex(C4BC8E)

Conversions

Conversions Part 1

Format	Color
Hex	C4BC8E
RGB	196, 188, 142
RGB Percent	77%, 74%, 56%
CMY	0.2314, 0.2627, 0.4431
CMYK	0.00, 0.04, 0.28, 0.23
HSL	51°, 31%, 66%
HSV	51°, 28%, 77%
XYZ	45.6307, 49.6552, 32.7706
YIQ	185.1480, 19.5340, -12.6100

Conversions

Conversions Part 2

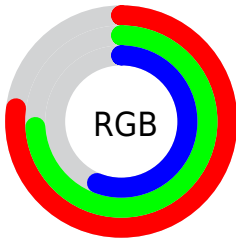
Format	Color
RYB	151, 196, 142
Decimal	12893326
CIELab	75.86, -4.43, 24.34
CIELCh	76, 24.743, 100.305
Yxy	49.6552, 0.3563, 0.3878
Android (android.graphics.Color)	4291083406 (0xFFC4BC8E)
YUV	185.1480, -21.2720, 9.5172
Hunter-Lab	70.4664, -7.7283, 21.7535

Details

The Hex color **C4BC8E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E96C4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FDF4C4**, and **8E875B** is the 20% darker color. If you saturate the color by 10%, you get **C4B97A**, and if you desaturate by 10%, it is **C4BFA2**.

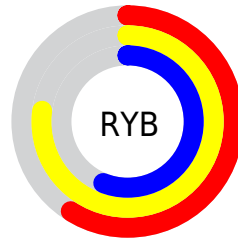
Distribution



Red (77%)

Green (74%)

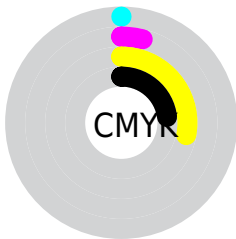
Blue (56%)



Red (59%)

Yellow (77%)

Blue (56%)

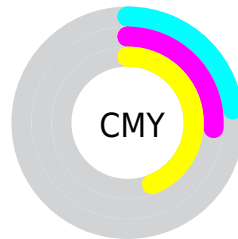


Cyan (0%)

Magenta (4%)

Yellow (28%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BC8E 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 C4BC8E by changing the saturation by 10% instead.



C4BC8E



C4BC8E

FFFFFF



A8A174



FDF4C4



8E875B



FFFFE0



746E43

FFFFFFD



5A552D



423E17



2C2800



131400



000000



C4BC8E



C4BC8E

 C4B97A

 C4BFA2

 C4B667

 C4C2B5

 C4B353

 C4C5C9

 C4B040

 C4C8DC

 C4AD2C

 C4CBF0

 C4AB18

 C4CDFE

 C4A805

 C4D0FF

 C4A700

 C4D3FF

 C4D6FF

Harmonies

Analogous

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



DAB491



C4BC8E



AAC398

Triad

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



C4BC8E



7BC6D8



DFACCB

Complementary

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



C4BC8E



8E96C4

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.



C9B2DE



C4BC8E



8DC1E5

Square

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



C4BC8E



7EC8C2



AABAE8



E9ABB4

Rectangle

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



C4BC8E



99C6A4



AABAE8



D9AED2

Sweetspot

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



C4BC8E



FFFCEB



C48E96



807E73



000000



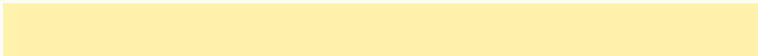
808080

Same Dimension

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



C4BC8E



FFF3AB



B1C48E



615F57



A18900



211C00

Inverse Universe

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



8E96C4



ABB7FF



A18EC4



575961



0018A1



000521

Previews

White Background



This preview shows how the Hex color C4BC8E looks on a white background.

Color Contrast Check

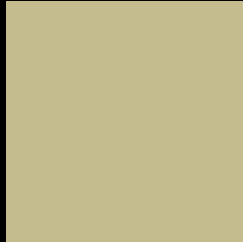
Large Text (above 18pt) WCAG AA × Fail

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 C4BC8E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

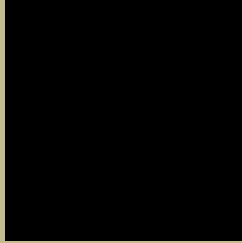
Any Text WCAG AA ✓ Pass

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 C4BC8E Background



This preview shows how black text looks on a background with the Hex color C4BC8E.



This preview shows how white text looks on a background with the Hex color C4BC8E.

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



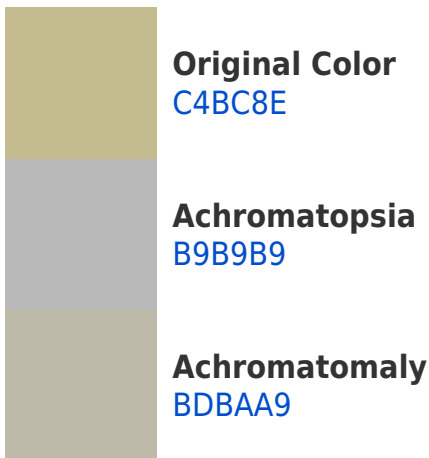


Tritanopia
CBB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4BC8E 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 #C4BC8E looks like.

```
.text, #text, p{  
    color:#C4BC8E  
}
```

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 #C4BC8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BC8E
}
```

Border

The CSS property to change the border of an element to Hex C4BC8E 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
#C4BC8E }
```

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

```
.border{ border-color:#C4BC8E }
```

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

Here you see how a box with a 4 pixel #C4BC8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BC8E; -webkit-box-shadow:4px 4px  
4px 4px #C4BC8E; box-shadow:4px 4px 4px  
4px #C4BC8E }
```

Background

The CSS property to change the background color of an element to Hex C4BC8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BC8E }
```

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

```
.background{ background-color:#C4BC8E }
```

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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