

Converting Colors

Hex(C3B69A)

Have a look what the booklet for
Hex(C3B69A) contains.

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Color

Hex(C3B69A)

Conversions

Conversions Part 1

Format	Color
Hex	C3B69A
RGB	195, 182, 154
RGB Percent	76%, 71%, 60%
CMY	0.2353, 0.2863, 0.3961
CMYK	0.00, 0.07, 0.21, 0.24
HSL	41°, 25%, 68%
HSV	41°, 21%, 76%
XYZ	45.0664, 47.3911, 37.3440
YIQ	182.6950, 16.7360, -5.9520

Conversions

Conversions Part 2

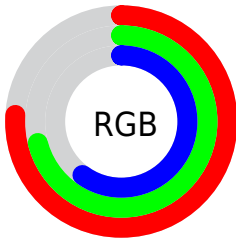
Format	Color
RYB	173, 195, 154
Decimal	12826266
CIELab	74.44, 0.07, 15.93
CIELCh	74, 15.933, 89.766
Yxy	47.3911, 0.3472, 0.3651
Android (android.graphics.Color)	4291016346 (0xFFC3B69A)
YUV	182.6950, -14.1466, 10.7915
Hunter-Lab	68.8412, -3.6184, 16.0260

Details

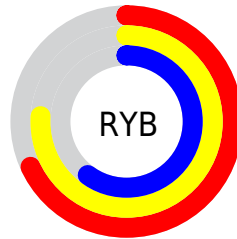
The Hex color **C3B69A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AA7C3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FCEED0**, and **8D8167** is the 20% darker color. If you saturate the color by 10%, you get **C3B086**, and if you desaturate by 10%, it is **C3BCAD**.

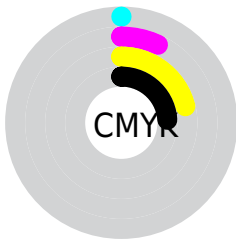
Distribution



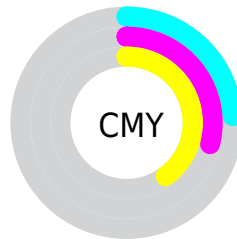
- Red (76%)
- Green (71%)
- Blue (60%)



- Red (68%)
- Yellow (76%)
- Blue (60%)



- Cyan (0%)
- Magenta (7%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B69A 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 C3B69A by changing the saturation by 10% instead.

 C3B69A

 C3B69A

FFFFFF

 A89B80

 FCEED0

 8D8167

 FFFFED

 73684F

 5A5038

 423922

 2C240D

 150F00

 000000

 C3B69A

 C3B69A

 C3B086

 C3BCAD

 C3AA73

 C3C2C1

 C3A360

 C3C9D4

 C39D4C

 C3CFE8

 C39739

 C3D5FC

 C39125

 C3DBFF

 C38B12

 C3E1FF

 C38500

 C3E7FF

 C3EEFF

Harmonies

Analogous

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



D0B19E



C3B69A



B3BB9E

Triad

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



C3B69A



91BFC5



CAAFC6

Complementary

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



C3B69A



9AA7C3

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.



BAB3D0



C3B69A



97BDD0

Square

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



C3B69A



95C0B6



A7B8D4



D4ADB8

Rectangle

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



C3B69A



A8BDA4



A7B8D4



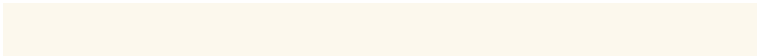
C5B0CA

Sweetspot

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



C3B69A



FCF8ED



C39AA8



807D77



000000



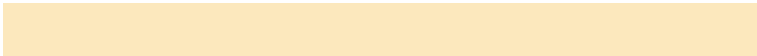
808080

Same Dimension

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



C3B69A



FCE8BD



BCC39A



615E57



A16E00



211700

Inverse Universe

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



9AA7C3



BDD1FC



A19AC3



575A61



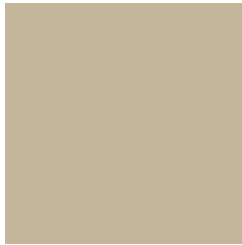
0033A1



000B21

Previews

White Background



This preview shows how the Hex color C3B69A looks on a white background.

Color Contrast Check

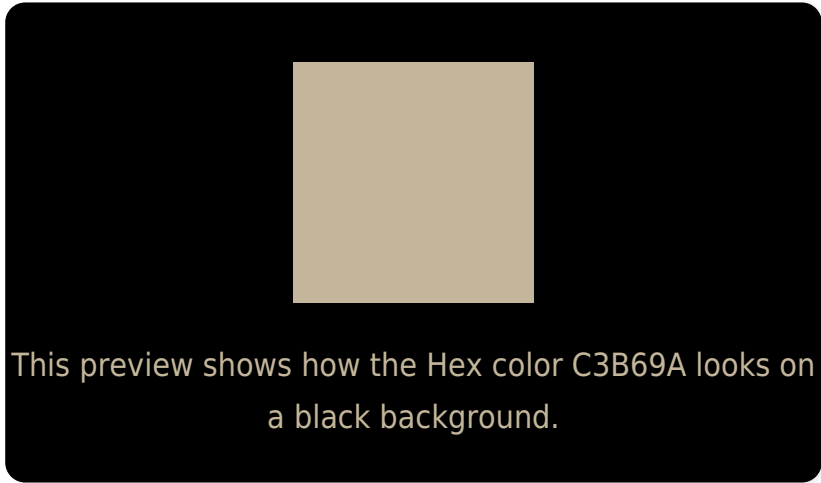
Large Text (above 18pt) WCAG AA × Fail

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

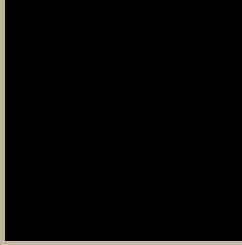
Any Text WCAG AA ✓ Pass

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 C3B69A Background



This preview shows how black text looks on a background with the Hex color C3B69A.

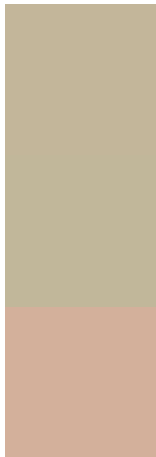


This preview shows how white text looks on a background with the Hex color C3B69A.

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



Original Color
C3B69A

Protanopia
C1B79A

Deuteranopia
D3B09B



Tritanopia
C8B1BF

Trichromacy



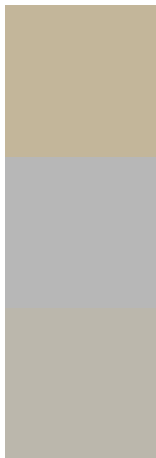
Original Color
C3B69A

Protanomaly
C2B79A

Deuteranomaly
CDB29B

Tritanomaly
C6B3B2

Monochromacy



Original Color
C3B69A

Achromatopsia
B7B7B7

Achromatomaly
BBB7AC

CSS Examples

Text

The CSS property to change the color of the text to Hex C3B69A 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 #C3B69A looks like.

```
.text, #text, p{  
    color:#C3B69A  
}
```

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 #C3B69A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B69A
}
```

Border

The CSS property to change the border of an element to Hex C3B69A 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
#C3B69A }
```

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

```
.border{ border-color:#C3B69A }
```

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

Here you see how a box with a 4 pixel #C3B69A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B69A; -webkit-box-shadow:4px 4px  
4px 4px #C3B69A; box-shadow:4px 4px 4px  
4px #C3B69A }
```

Background

The CSS property to change the background color of an element to Hex C3B69A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B69A }
```

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

```
.background{ background-color:#C3B69A }
```

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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