

Converting Colors

Hex(C2B495)

Have a look what the booklet for
Hex(C2B495) contains.

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Color

Hex(C2B495)

Conversions

Conversions Part 1

Format	Color
Hex	C2B495
RGB	194, 180, 149
RGB Percent	76%, 71%, 58%
CMY	0.2392, 0.2941, 0.4157
CMYK	0.00, 0.07, 0.23, 0.24
HSL	41°, 27%, 67%
HSV	41°, 23%, 76%
XYZ	43.9942, 46.2818, 35.0483
YIQ	180.6520, 18.2950, -6.6730

Conversions

Conversions Part 2

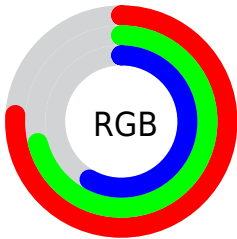
Format	Color
RYB	169, 194, 149
Decimal	12760213
CIELab	73.73, 0.01, 17.64
CIElCh	74, 17.637, 89.955
Yxy	46.2818, 0.3510, 0.3693
Android (android.graphics.Color)	4290950293 (0xFFC2B495)
YUV	180.6520, -15.6044, 11.7062
Hunter-Lab	68.0307, -3.6211, 17.0763

Details

The Hex color **C2B495** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **95A3C2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FBECCB**, and **8C7F62** is the 20% darker color. If you saturate the color by 10%, you get **C2AE82**, and if you desaturate by 10%, it is **C2BAA8**.

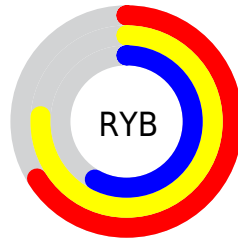
Distribution



Red (76%)

Green (71%)

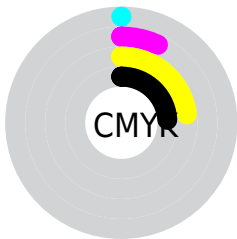
Blue (58%)



Red (66%)

Yellow (76%)

Blue (58%)

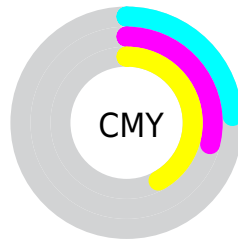


Cyan (0%)

Magenta (7%)

Yellow (23%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B495 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 C2B495 by changing the saturation by 10% instead.



C2B495



C2B495

FFFFFF



A7997B



FBECCB



8C7F62



FFFFE7



72664A



594E33



41381E



2B2206



130D00



000000



C2B495



C2B495

 C2AE82

 C2BAA8

 C2A86E

 C2C0BC

 C2A25B

 C2C6CF

 C29C47

 C2CCE3

 C29634

 C2D2F6

 C29021

 C2D8FF

 C28A0D

 C2DEFF

 C28600

 C2E4FF

 C2EAFF

Harmonies

Analogous

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



D0AF9A



C2B495



B0B999

Triad

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



C2B495



8ABEC5



CAACC6

Complementary

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



C2B495



95A3C2

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.



B8B1D1



C2B495



92BBD1

Square

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



C2B495



8FBFB5



A3B7D5



D5AAB6

Rectangle

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



C2B495



A4BCA0



A3B7D5



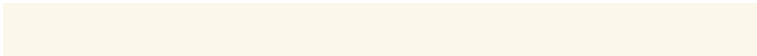
C5AECA

Sweetspot

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



C2B495



FCF7EB



C295A3



807C75



000000



808080

Same Dimension

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



C2B495



FCE6B6



BAC295



615E57



A16F00



211700

Inverse Universe

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



95A3C2



B6CCFC



9D95C2



575A61



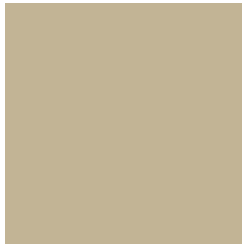
0032A1



000A21

Previews

White Background



This preview shows how the Hex color C2B495 looks on a white background.

Color Contrast Check

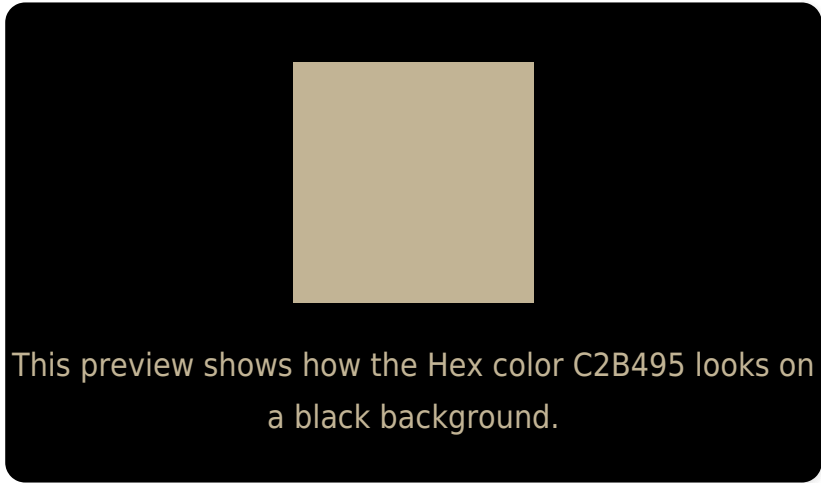
Large Text (above 18pt) WCAG AA × Fail

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

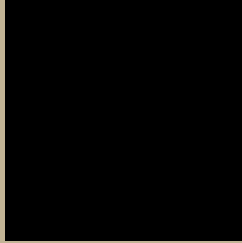
Any Text WCAG AA ✓ Pass

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 C2B495 Background



This preview shows how black text looks on a background with the Hex color C2B495.

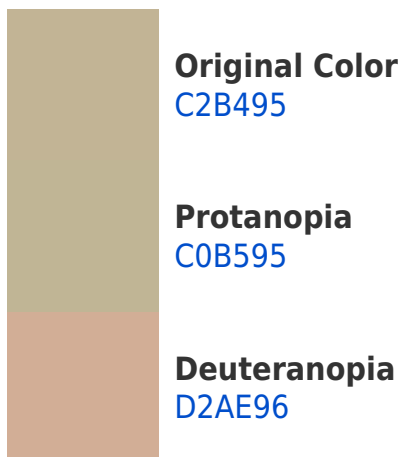


This preview shows how white text looks on a background with the Hex color C2B495.

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
C7AFBC

Trichromacy



Original Color
C2B495

Protanomaly
C1B595

Deuteranomaly
CCB096

Tritanomaly
C5B1AE

Monochromacy



Original Color
C2B495

Achromatopsia
B5B5B5

Achromatomaly
BAB5A9

CSS Examples

Text

The CSS property to change the color of the text to Hex C2B495 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 #C2B495 looks like.

```
.text, #text, p{  
    color:#C2B495  
}
```

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 #C2B495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B495
}
```

Border

The CSS property to change the border of an element to Hex C2B495 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
#C2B495 }
```

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

```
.border{ border-color:#C2B495 }
```

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

Here you see how a box with a 4 pixel #C2B495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B495; -webkit-box-shadow:4px 4px  
4px 4px #C2B495; box-shadow:4px 4px 4px  
4px #C2B495 }
```

Background

The CSS property to change the background color of an element to Hex C2B495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B495 }
```

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

```
.background{ background-color:#C2B495 }
```

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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