

Converting Colors

Hex(C2A189)

Have a look what the booklet for
Hex(C2A189) contains.

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Color

Hex(C2A189)

Conversions

Conversions Part 1

Format	Color
Hex	C2A189
RGB	194, 161, 137
RGB Percent	76%, 63%, 54%
CMY	0.2392, 0.3686, 0.4627
CMYK	0.00, 0.17, 0.29, 0.24
HSL	25°, 32%, 65%
HSV	25°, 29%, 76%
XYZ	39.5084, 38.7652, 29.0670
YIQ	168.1310, 27.3720, -0.4680

Conversions

Conversions Part 2

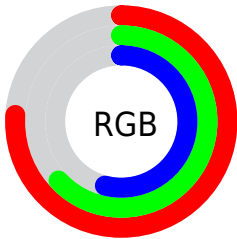
Format	Color
RYB	194, 178, 137
Decimal	12755337
CIELab	68.58, 8.58, 17.05
CIElCh	69, 19.088, 63.287
Yxy	38.7652, 0.3681, 0.3611
Android (android.graphics.Color)	4290945417 (0xFFC2A189)
YUV	168.1310, -15.3476, 22.6871
Hunter-Lab	62.2617, 4.3097, 15.9035

Details

The Hex color **C2A189** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89AAC2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FBD8BE**, and **8B6D57** is the 20% darker color. If you saturate the color by 10%, you get **C29676**, and if you desaturate by 10%, it is **C2AC9C**.

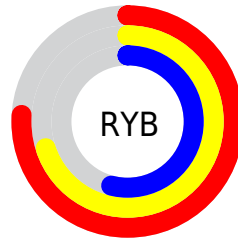
Distribution



Red (76%)

Green (63%)

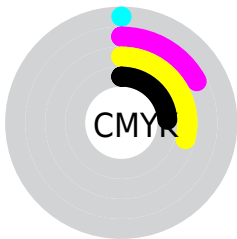
Blue (54%)



Red (76%)

Yellow (70%)

Blue (54%)

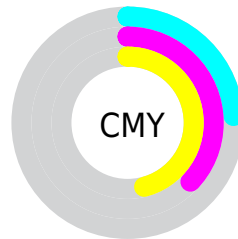


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (37%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A189 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 C2A189 by changing the saturation by 10% instead.

 C2A189

 C2A189

FFFFFF

 A68770

 FBD8BE

 8B6D57

 FFF4DA

 715540

 FFFFFFF7

 583E29

 402815

 291400

 060000

 000000

 C2A189

 C2A189

 C29676

 C2AC9C

 C28B62

 C2B7B0

 C27F4F

 C2C3C3

 C2743B

 C2CED7

 C26928

 C2D9EA

 C25E15

 C2E4FD

 C25201

 C2F0FF

 C25200

 C2FBFF

 C2FFFF

Harmonies

Analogous

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



CA9D95



C2A189



B3A785

Triad

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



C2A189



7DB1A9



ADA2C4

Complementary

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



C2A189



89AAC2

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.



96A8C9



C2A189



78B0BA

Square

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



C2A189



8CB097



82ADC6



BF9DB7

Rectangle

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



C2A189



A6AA87



82ADC6



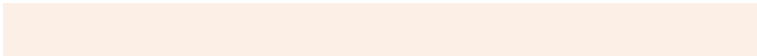
A5A4C7

Sweetspot

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



C2A189



FCEFE6



C289AA



807771



000000



808080

Same Dimension

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



C2A189



FCC9A4



C2BD89



615B57



A14400



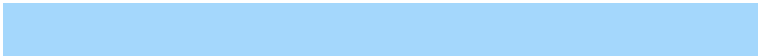
210E00

Inverse Universe

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



89AAC2



A4D7FC



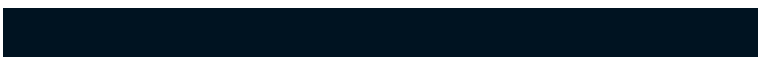
898EC2



575D61



005DA1



001321

Previews

White Background



This preview shows how the Hex color C2A189 looks on a white background.

Color Contrast Check

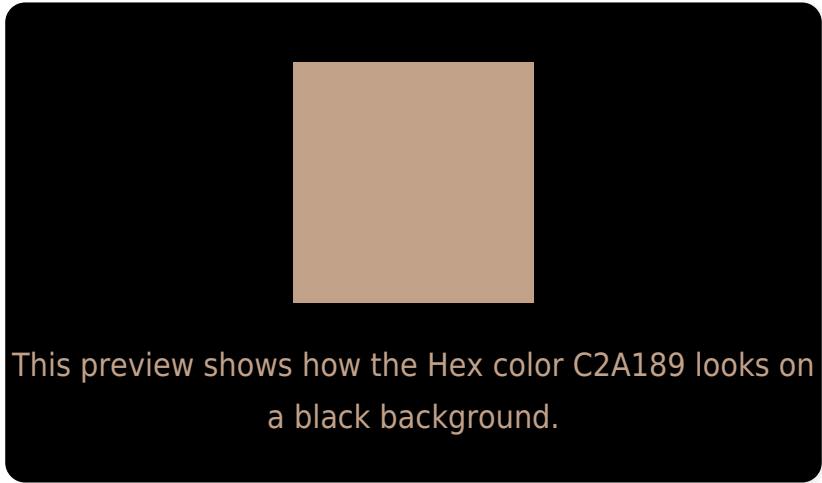
Large Text (above 18pt) WCAG AA × Fail

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

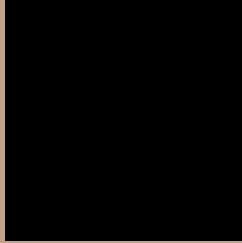
Any Text WCAG AA ✓ Pass

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 C2A189 Background



This preview shows how black text looks on a background with the Hex color C2A189.

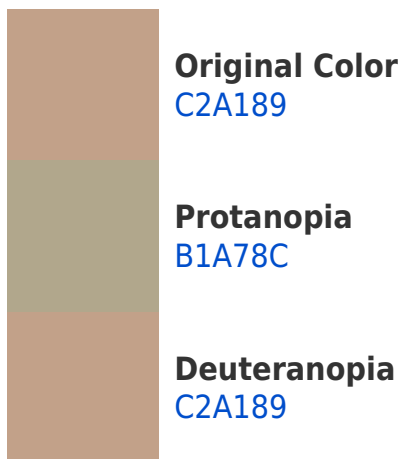


This preview shows how white text looks on a background with the Hex color C2A189.

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](#).

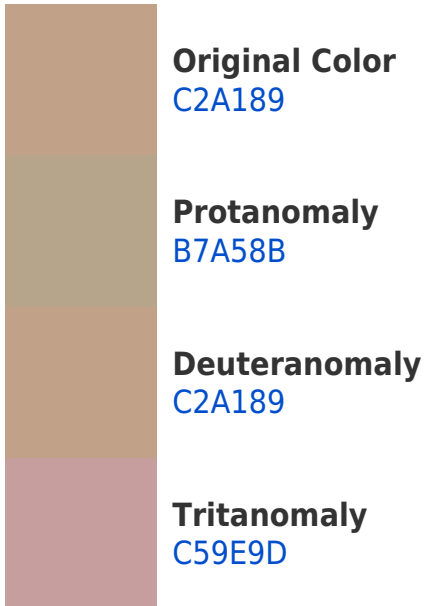
Dichromacy



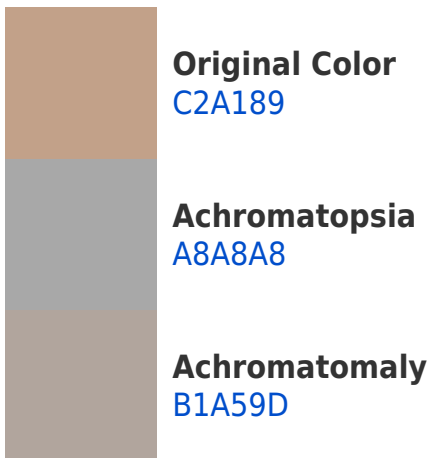


Tritanopia
C69DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2A189 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 #C2A189 looks like.

```
.text, #text, p{  
    color:#C2A189  
}
```

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 #C2A189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A189
}
```

Border

The CSS property to change the border of an element to Hex C2A189 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
#C2A189 }
```

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

```
.border{ border-color:#C2A189 }
```

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

Here you see how a box with a 4 pixel #C2A189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A189; -webkit-box-shadow:4px 4px  
4px 4px #C2A189; box-shadow:4px 4px 4px  
4px #C2A189 }
```

Background

The CSS property to change the background color of an element to Hex C2A189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A189 }
```

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

```
.background{ background-color:#C2A189 }
```

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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