

Converting Colors

Hex(C2ADAD)

Have a look what the booklet for
Hex(C2ADAD) contains.

Hex(C2ADAD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C2ADAD)

Conversions

Conversions Part 1

Format	Color
Hex	C2ADAD
RGB	194, 173, 173
RGB Percent	76%, 68%, 68%
CMY	0.2392, 0.3216, 0.3216
CMYK	0.00, 0.11, 0.11, 0.24
HSL	0°, 15%, 72%
HSV	0°, 11%, 76%
XYZ	44.7345, 44.3736, 45.7424
YIQ	179.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

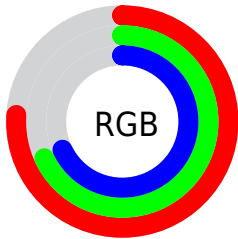
Format	Color
RYB	194, 173, 173
Decimal	12758445
CIELab	72.48, 7.56, 2.76
CIELCh	72, 8.049, 20.035
Yxy	44.3736, 0.3317, 0.3291
Android (android.graphics.Color)	4290948525 (0xFFC2ADAD)
YUV	179.2790, -3.0955, 12.9103
Hunter-Lab	66.6135, 3.2986, 5.9160

Details

The Hex color **C2ADAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADC2C2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FBE4E4**, and **8C7979** is the 20% darker color. If you saturate the color by 10%, you get **C29A9A**, and if you desaturate by 10%, it is **C2C0C0**.

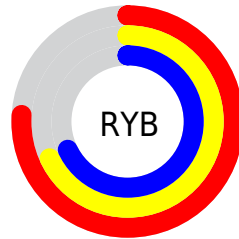
Distribution



Red (76%)

Green (68%)

Blue (68%)



Red (76%)

Yellow (68%)

Blue (68%)

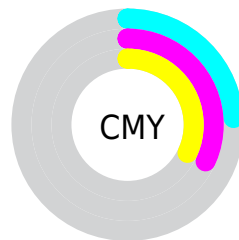


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (24%)



Cyan (24%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2ADAD 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 C2ADAD by changing the saturation by 10% instead.

 C2ADAD

FFFFFF

 FBE4E4

 C2ADAD

 A79292

 8C7979

 736060

 5A4848

 423232

 2C1D1D

 190303

 000000

 C2ADAD

 C2ADAD

 C29A9A

 C2C0C0

 C28686

 C2D4D4

 C27373

 C2E7E7

 C25F5F

 C2FBFB

 C24C4C

 C2FFFF

 C23939

 C22525

 C21212

 C20000

Harmonies

Analogous

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



C0ADB5



C2ADAD



C0AEA7

Triad

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



C2ADAD



AAB5A8



A8B3C0

Complementary

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



C2ADAD



ADC2C2

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.



A1B5BD



C2ADAD



A3B6AF

Square

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



C2ADAD



B3B3A4



A0B6B6



B0B1BF

Rectangle

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



C2ADAD



BDB0A4



A0B6B6



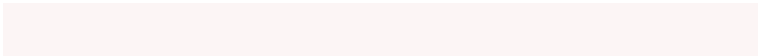
A5B4BF

Sweetspot

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



C2ADAD



FCF5F5



C2ADC2



807A7A



000000



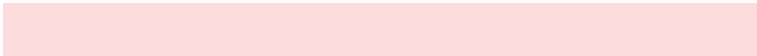
808080

Same Dimension

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



C2ADAD



FCDCDC



C2B8AD



615757



A10000



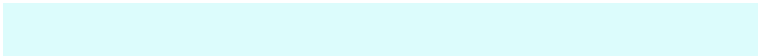
210000

Inverse Universe

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



ADC2C2



DCFCFC



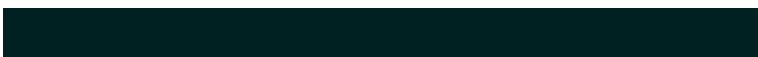
ADB8C2



576161



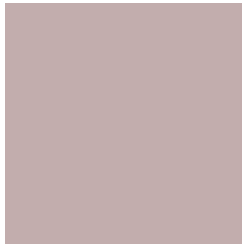
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C2ADAD looks on a white background.

Color Contrast Check

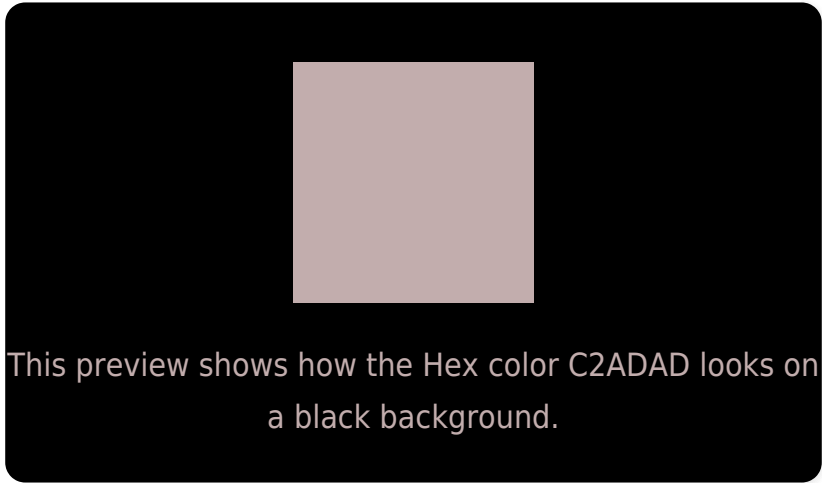
Large Text (above 18pt) WCAG AA × Fail

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

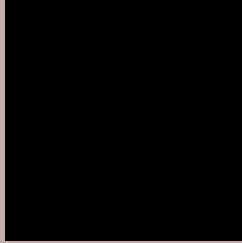
Any Text WCAG AA ✓ Pass

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 C2ADAD Background



This preview shows how black text looks on a background with the Hex color C2ADAD.

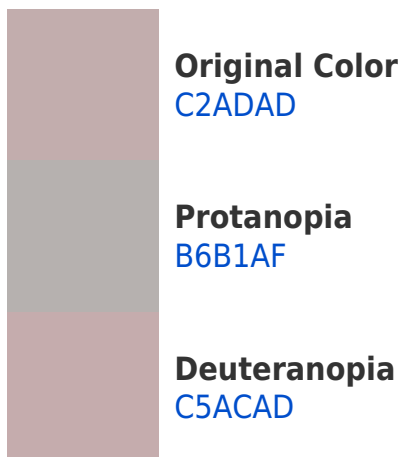


This preview shows how white text looks on a background with the Hex color C2ADAD.

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
C4ABB9

Trichromacy



Original Color
C2ADAD

Protanomaly
BAB0AE

Deuteranomaly
C4ACAD

Tritanomaly
C3ACB5

Monochromacy



Original Color
C2ADAD

Achromatopsia
B3B3B3

Achromatomaly
B8B1B1

CSS Examples

Text

The CSS property to change the color of the text to Hex C2ADAD 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 #C2ADAD looks like.

```
.text, #text, p{  
    color:#C2ADAD  
}
```

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 #C2ADAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2ADAD }  
}
```

Border

The CSS property to change the border of an element to Hex C2ADAD 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 #C2ADAD }  
}
```

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

```
.border{ border-color:#C2ADAD }
```

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

Here you see how a box with a 4 pixel #C2ADAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2ADAD; -webkit-box-shadow:4px 4px  
4px 4px #C2ADAD; box-shadow:4px 4px 4px  
4px #C2ADAD }
```

Background

The CSS property to change the background color of an element to Hex C2ADAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2ADAD }
```

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

```
.background{ background-color:#C2ADAD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor