

Converting Colors

Hex(C4A395)

Have a look what the booklet for
Hex(C4A395) contains.

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Color

Hex(C4A395)

Conversions

Conversions Part 1

Format	Color
Hex	C4A395
RGB	196, 163, 149
RGB Percent	77%, 64%, 58%
CMY	0.2314, 0.3608, 0.4157
CMYK	0.00, 0.17, 0.24, 0.23
HSL	18°, 28%, 68%
HSV	18°, 24%, 77%
XYZ	41.2870, 40.1001, 33.9978
YIQ	171.2710, 24.1620, 2.6420

Conversions

Conversions Part 2

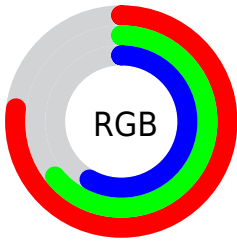
Format	Color
R_{YB}	196, 169, 149
Decimal	12886933
CIE _{Lab}	69.54, 9.96, 11.80
CIE _{LCh}	70, 15.442, 49.834
Yxy	40.1001, 0.3578, 0.3475
Android (android.graphics.Color)	4291077013 (0xFFC4A395)
YUV	171.2710, -10.9796, 21.6873
Hunter-Lab	63.3246, 5.5620, 12.4955

Details

The Hex color **C4A395** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95B6C4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FDDACB**, and **8E6F62** is the 20% darker color. If you saturate the color by 10%, you get **C49581**, and if you desaturate by 10%, it is **C4B1A9**.

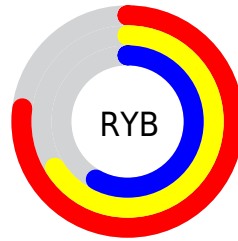
Distribution



Red (77%)

Green (64%)

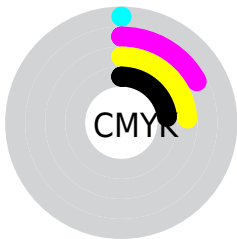
Blue (58%)



Red (77%)

Yellow (66%)

Blue (58%)

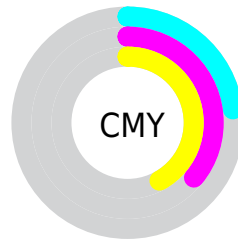


Cyan (0%)

Magenta (17%)

Yellow (24%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A395 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 C4A395 by changing the saturation by 10% instead.



C4A395



C4A395

FFFFFF



A8897B



FDDACB



8E6F62



FFF6E7



74574A



5A4034



42291F



2B1507



130000



000000



C4A395



C4A395

 C49581

 C4B1A9

 C4876E

 C4BFBC

 C47A5A

 C4CCD0

 C46C47

 C4DAE3

 C45E33

 C4E8F7

 C4501F

 C4F6FF

 C4430C

 C4FFFF

 C43A00

Harmonies

Analogous

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



C8A0A1



C4A395



BAA78F

Triad

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



C4A395



8DB2A4



A6A8C4

Complementary

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



C4A395



95B6C4

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.



95ADC5



C4A395



86B2B3

Square

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



C4A395



9BB097



88B0BF



B7A3BC

Rectangle

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



C4A395



B0AA8E



88B0BF



A0A9C5

Sweetspot

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



C4A395



FFF2ED



C495B7



807875



000000



808080

Same Dimension

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



C4A395



FFCBB5



C4BA95



615A57



A13000



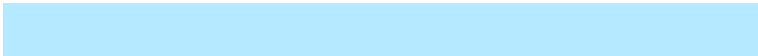
210A00

Inverse Universe

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



95B6C4



B5E9FF



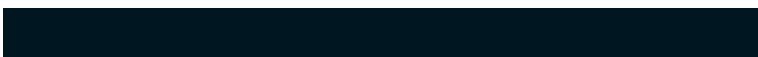
959FC4



575E61



0071A1



001721

Previews

White Background



This preview shows how the Hex color C4A395 looks on a white background.

Color Contrast Check

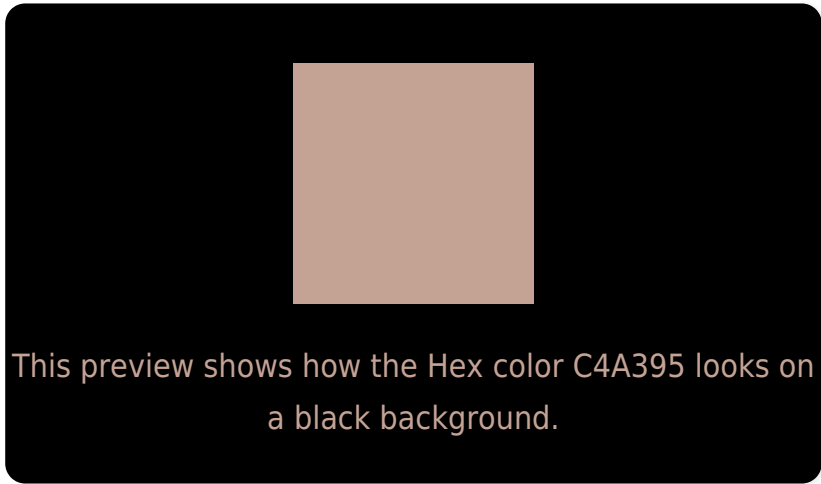
Large Text (above 18pt) WCAG AA × Fail

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

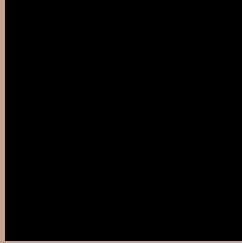
Any Text WCAG AA ✓ Pass

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 C4A395 Background



This preview shows how black text looks on a background with the Hex color C4A395.



This preview shows how white text looks on a background with the Hex color C4A395.

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
C4A395

Protanopia
B1A998

Deuteranopia
C2A495



Tritanopia
C7A0AC

Trichromacy



Original Color
C4A395

Protanomaly
B8A797

Deuteranomaly
C3A495

Tritanomaly
C6A1A4

Monochromacy



Original Color
C4A395

Achromatopsia
ABABAB

Achromatomaly
B4A8A3

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A395 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 #C4A395 looks like.

```
.text, #text, p{  
    color:#C4A395  
}
```

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 #C4A395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A395
}
```

Border

The CSS property to change the border of an element to Hex C4A395 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
#C4A395 }
```

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

```
.border{ border-color:#C4A395 }
```

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

Here you see how a box with a 4 pixel #C4A395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A395; -webkit-box-shadow:4px 4px  
4px 4px #C4A395; box-shadow:4px 4px 4px  
4px #C4A395 }
```

Background

The CSS property to change the background color of an element to Hex C4A395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A395 }
```

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

```
.background{ background-color:#C4A395 }
```

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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