

Converting Colors

Hex(C1A397)

Have a look what the booklet for
Hex(C1A397) contains.

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Color

Hex(C1A397)

Conversions

Conversions Part 1

Format	Color
Hex	C1A397
RGB	193, 163, 151
RGB Percent	76%, 64%, 59%
CMY	0.2431, 0.3608, 0.4078
CMYK	0.00, 0.16, 0.22, 0.24
HSL	17°, 25%, 67%
HSV	17°, 22%, 76%
XYZ	40.6754, 39.7662, 34.8100
YIQ	170.6020, 21.7320, 2.6280

Conversions

Conversions Part 2

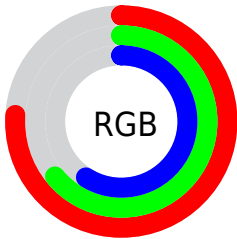
Format	Color
RYB	193, 168, 151
Decimal	12690327
CIELab	69.30, 9.11, 10.32
CIElCh	69, 13.763, 48.566
Yxy	39.7662, 0.3529, 0.3450
Android (android.graphics.Color)	4290880407 (0xFFC1A397)
YUV	170.6020, -9.6638, 19.6430
Hunter-Lab	63.0605, 4.7808, 11.4137

Details

The Hex color **C1A397** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97B5C1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FADACD**, and **8B6F64** is the 20% darker color. If you saturate the color by 10%, you get **C19584**, and if you desaturate by 10%, it is **C1B1AA**.

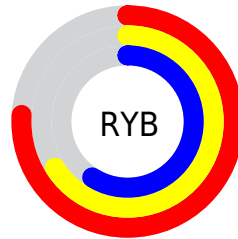
Distribution



Red (76%)

Green (64%)

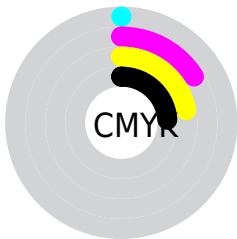
Blue (59%)



Red (76%)

Yellow (66%)

Blue (59%)

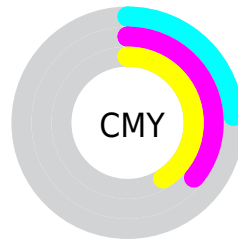


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1A397 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 C1A397 by changing the saturation by 10% instead.



C1A397



C1A397

FFFFFF



A6897D



FADACD



8B6F64



FFF6E9



71574C



584036



402A20



2A1509



0F0000



000000



C1A397



C1A397

 C19584

 C1B1AA

 C18770

 C1BFBE

 C17A5D

 C1CCD1

 C16C4A

 C1DAE4

 C15E37

 C1E8F8

 C15023

 C1F6FF

 C14210

 C1FFFF

 C13700

Harmonies

Analogous

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



C4A1A2



C1A397



B8A791

Triad

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



C1A397



90B0A4



A6A8C1

Complementary

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



C1A397



97B5C1

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.



96ACC1



C1A397



89B1B1

Square

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



C1A397



9DAE98



8BAFBB



B5A4BA

Rectangle

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



C1A397



B0A991



8BAFBB



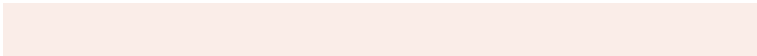
A0A9C2

Sweetspot

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



C1A397



FAEDE8



C197B5



7D7673



FCFCFC



7D7D7D

Same Dimension

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



C1A397



FACBB9



C1B897



615A57



A12E00



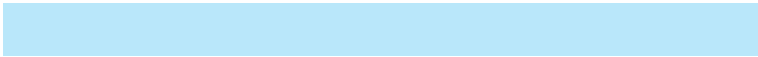
210900

Inverse Universe

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



97B5C1



B9E7FA



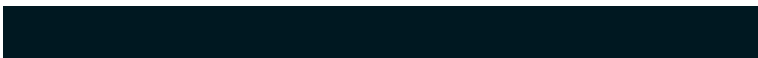
97A0C1



575E61



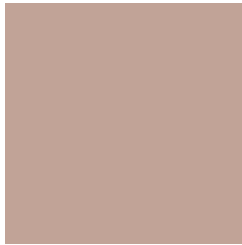
0073A1



001821

Previews

White Background



This preview shows how the Hex color C1A397 looks on a white background.

Color Contrast Check

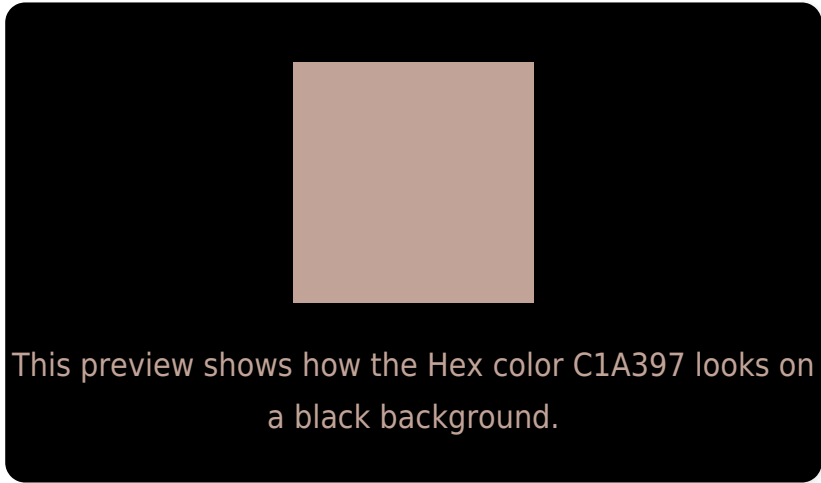
Large Text (above 18pt) WCAG AA × Fail

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 C1A397 Background



This preview shows how black text looks on a background with the Hex color C1A397.



This preview shows how white text looks on a background with the Hex color C1A397.

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](#).

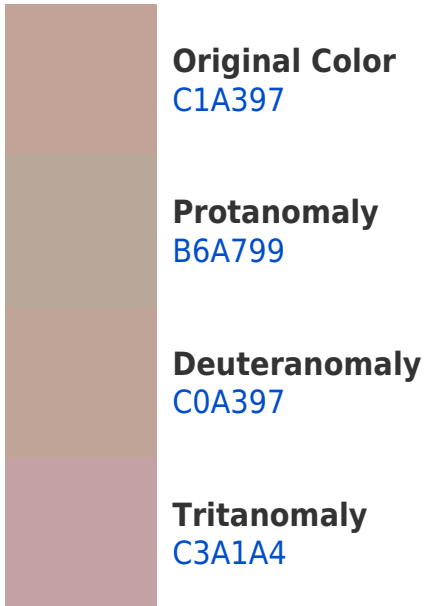
Dichromacy



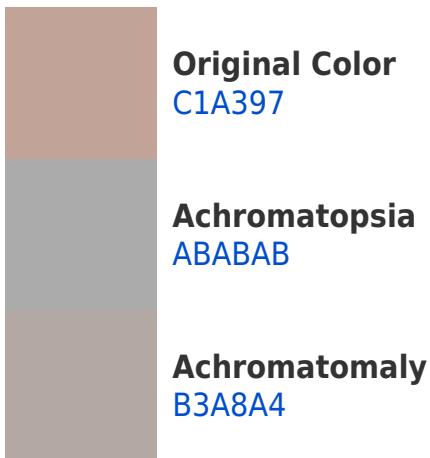


Tritanopia
C4A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1A397 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 #C1A397 looks like.

```
.text, #text, p{  
    color:#C1A397  
}
```

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 #C1A397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A397
}
```

Border

The CSS property to change the border of an element to Hex C1A397 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
#C1A397 }
```

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

```
.border{ border-color:#C1A397 }
```

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

Here you see how a box with a 4 pixel #C1A397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A397; -webkit-box-shadow:4px 4px  
4px 4px #C1A397; box-shadow:4px 4px 4px  
4px #C1A397 }
```

Background

The CSS property to change the background color of an element to Hex C1A397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A397 }
```

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

```
.background{ background-color:#C1A397 }
```

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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