

Converting Colors

Hex(C1B397)

Have a look what the booklet for
Hex(C1B397) contains.

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Color

Hex(C1B397)

Conversions

Conversions Part 1

Format	Color
Hex	C1B397
RGB	193, 179, 151
RGB Percent	76%, 70%, 59%
CMY	0.2431, 0.2980, 0.4078
CMYK	0.00, 0.07, 0.22, 0.24
HSL	40°, 25%, 67%
HSV	40°, 22%, 76%
XYZ	43.6983, 45.8120, 35.8176
YIQ	179.9940, 17.3320, -5.7400

Conversions

Conversions Part 2

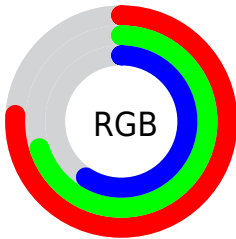
Format	Color
RYB	172, 193, 151
Decimal	12694423
CIELab	73.42, 0.46, 16.12
CIELCh	73, 16.122, 88.372
Yxy	45.8120, 0.3487, 0.3655
Android (android.graphics.Color)	4290884503 (0xFFC1B397)
YUV	179.9940, -14.2940, 11.4063
Hunter-Lab	67.6846, -3.2053, 16.0039

Details

The Hex color **C1B397** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97A5C1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FAEBCD**, and **8B7E64** is the 20% darker color. If you saturate the color by 10%, you get **C1AD84**, and if you desaturate by 10%, it is **C1B9AA**.

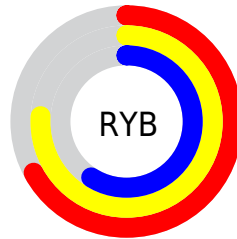
Distribution



Red (76%)

Green (70%)

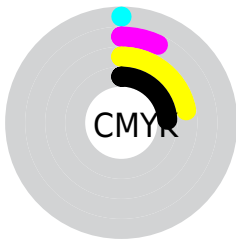
Blue (59%)



Red (67%)

Yellow (76%)

Blue (59%)

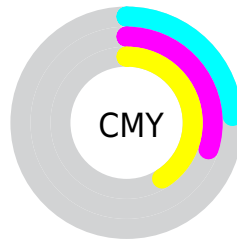


Cyan (0%)

Magenta (7%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B397 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 C1B397 by changing the saturation by 10% instead.

 C1B397

FFFFFF

 FAEBCD

 FFFFFE9

 C1B397

 A6987D

 8B7E64

 71654C

 584E35

 413720

 2A2209

 120C00

 000000

 C1B397

 C1B397

 C1AD84

 C1B9AA

 C1A670

 C1C0BE

 C1A05D

 C1C6D1

 C1994A

 C1CDE4

 C19337

 C1D3F8

 C18C23

 C1DAFF

 C18610

 C1E0FF

 C18100

 C1E6FF

 C1EDFF

Harmonies

Analogous

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



CDAE9C



C1B397



B1B89A

Triad

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



C1B397



8EBDC2



C7ACC4

Complementary

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



C1B397



97A5C1

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.



B6B1CE



C1B397



94BACD

Square

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



C1B397



93BDB3



A3B6D2



D1AAB6

Rectangle

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



C1B397



A5BAA0



A3B6D2



C2AEC8

Sweetspot

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



C1B397



FAF4E8



C197A5



7D7A73



FCFCFC



7D7D7D

Same Dimension

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



C1B397



FAE4B9



BBC197



615E57



A16B00



211600

Inverse Universe

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



97A5C1



B9CFFA



9E97C1



575A61



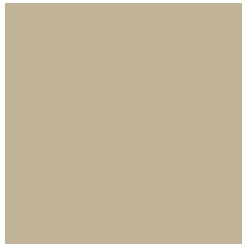
0036A1



000B21

Previews

White Background



This preview shows how the Hex color C1B397 looks on a white background.

Color Contrast Check

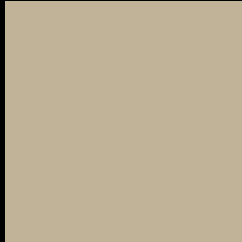
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C1B397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

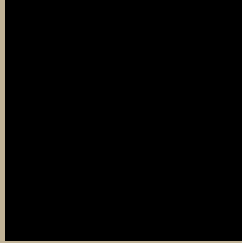
Any Text WCAG AA ✓ Pass

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 C1B397 Background



This preview shows how black text looks on a background with the Hex color C1B397.



This preview shows how white text looks on a background with the Hex color C1B397.

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
C1B397

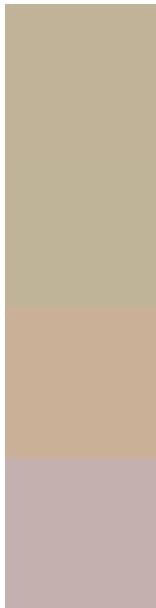
Protanopia
BEB497

Deuteranopia
D0AE98



Tritanopia
C6AEBB

Trichromacy



Original Color
C1B397

Protanomaly
BFB497

Deuteranomaly
CBB098

Tritanomaly
C4B0AE

Monochromacy



Original Color
C1B397

Achromatopsia
B4B4B4

Achromatomaly
B9B4A9

CSS Examples

Text

The CSS property to change the color of the text to Hex C1B397 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 #C1B397 looks like.

```
.text, #text, p{  
    color:#C1B397  
}
```

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 #C1B397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B397  
}
```

Border

The CSS property to change the border of an element to Hex C1B397 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  
#C1B397 }
```

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

```
.border{ border-color:#C1B397 }
```

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

Here you see how a box with a 4 pixel #C1B397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B397; -webkit-box-shadow:4px 4px  
4px 4px #C1B397; box-shadow:4px 4px 4px  
4px #C1B397 }
```

Background

The CSS property to change the background color of an element to Hex C1B397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B397 }
```

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

```
.background{ background-color:#C1B397 }
```

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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