

Converting Colors

Hex(ACC397)

Have a look what the booklet for
Hex(ACC397) contains.

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Color

Hex(ACC397)

Conversions

Conversions Part 1

Format	Color
Hex	ACC397
RGB	172, 195, 151
RGB Percent	67%, 76%, 59%
CMY	0.3255, 0.2353, 0.4078
CMYK	0.12, 0.00, 0.23, 0.24
HSL	91°, 27%, 68%
HSV	91°, 23%, 76%
XYZ	42.1143, 50.0352, 36.7163
YIQ	183.1070, 0.4160, -18.5600

Conversions

Conversions Part 2

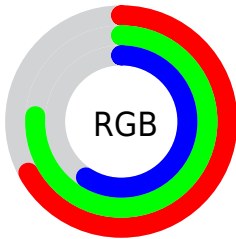
Format	Color
RYB	151, 195, 174
Decimal	11322263
CIELab	76.09, -15.76, 19.57
CIELCh	76, 25.127, 128.846
Yxy	50.0352, 0.3268, 0.3883
Android (android.graphics.Color)	4289512343 (0xFFACC397)
YUV	183.1070, -15.8288, -9.7408
Hunter-Lab	70.7356, -17.5126, 18.7396

Details

The Hex color **ACC397** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AE97C3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E4FCCD**, and **778D64** is the 20% darker color. If you saturate the color by 10%, you get **A2C384**, and if you desaturate by 10%, it is **B6C3AB**.

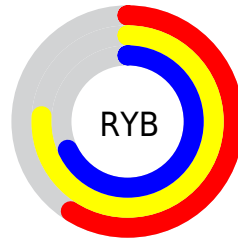
Distribution



Red (67%)

Green (76%)

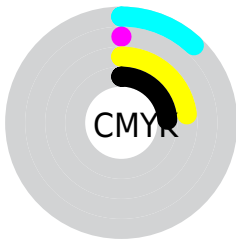
Blue (59%)



Red (59%)

Yellow (76%)

Blue (68%)

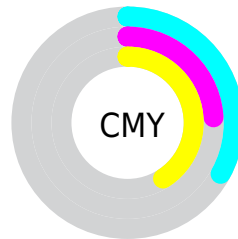


Cyan (12%)

Magenta (0%)

Yellow (23%)

Black (24%)



Cyan (33%)

Magenta (24%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Hex color ACC397 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 ACC397 by changing the saturation by 10% instead.

 ACC397

 ACC397

FFFFFF

 91A87D

 E4FCCD

 778D64

 FFFFEA

 5E744C

 465B35

 2F431F

 192D08

 001A00

 000000

 ACC397

 ACC397

 A2C384

 B6C3AB

 98C370

 C0C3BE

 8DC35D

 CBC3D1

 83C349

 D5C3E5

 79C336

 DFC3F9

 6FC322

 E9C3FF

 65C30F

 F3C3FF

 5DC300

 FEC3FF

 FFC3FF

Harmonies

Analogous

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



C6BC8E



ACC397



92C7AA

Triad

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



ACC397



8BC3E6



EBABB5

Complementary

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



ACC397



AE97C3

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.



DFADCD



ACC397



A9BBE9

Square

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



ACC397



7AC7D8



C8B3E0



E9AEA0

Rectangle

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



ACC397



83C9BA



C8B3E0



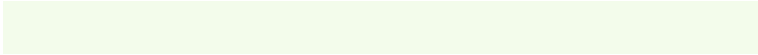
E8ABBD

Sweetspot

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



ACC397



F3FCEB



C3AE97



7A8075



000000



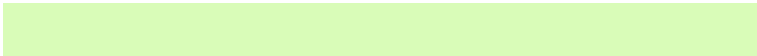
808080

Same Dimension

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



ACC397



D9FCB8



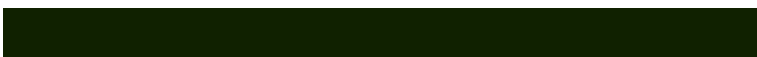
97C398



5C6157



4DA100



102100

Inverse Universe

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



AE97C3



DCB8FC



C397C2



5C5761



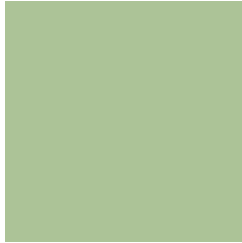
5400A1



110021

Previews

White Background



This preview shows how the Hex color ACC397 looks on a white background.

Color Contrast Check

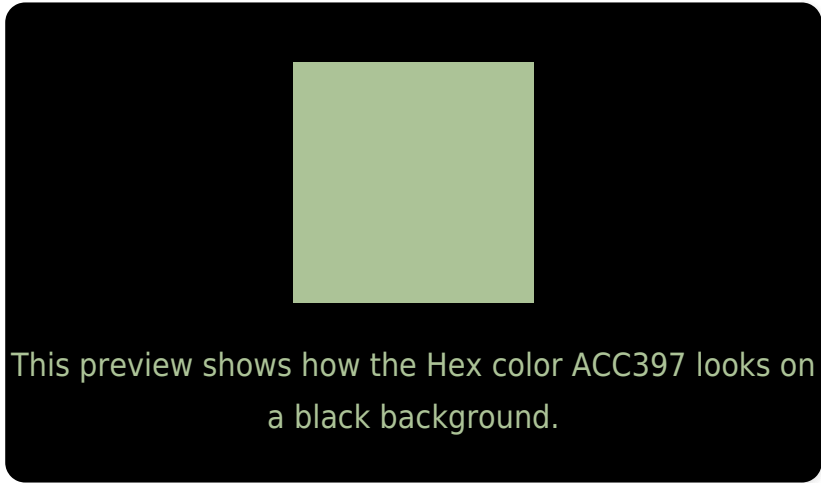
Large Text (above 18pt) WCAG AA × Fail

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

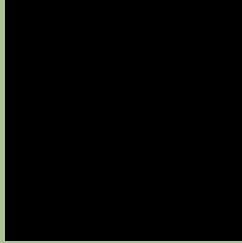
Any Text WCAG AA ✓ Pass

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 ACC397 Background



This preview shows how black text looks on a background with the Hex color ACC397.

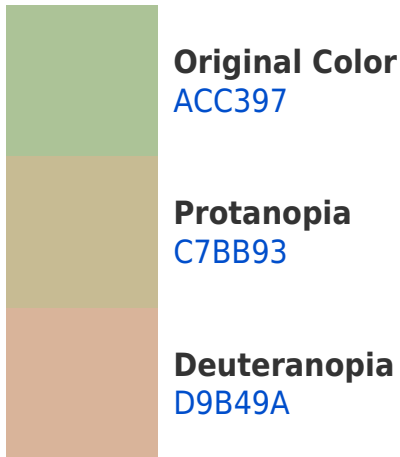


This preview shows how white text looks on a background with the Hex color ACC397.

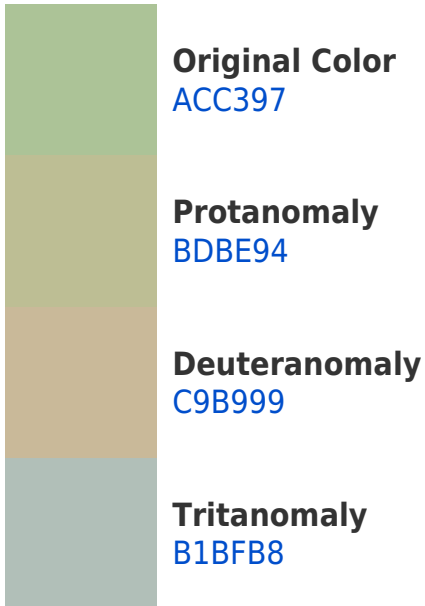
Color Blindness Simulation

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](#).

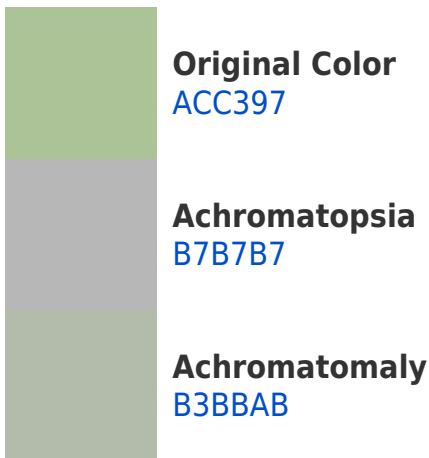
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACC397 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 #ACC397 looks like.

```
.text, #text, p{  
    color:#ACC397  
}
```

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 #ACC397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC397
}
```

Border

The CSS property to change the border of an element to Hex ACC397 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
#ACC397 }
```

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

```
.border{ border-color:#ACC397 }
```

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

Here you see how a box with a 4 pixel #ACC397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC397; -webkit-box-shadow:4px 4px  
4px 4px #ACC397; box-shadow:4px 4px 4px  
4px #ACC397 }
```

Background

The CSS property to change the background color of an element to Hex ACC397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC397 }
```

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

```
.background{ background-color:#ACC397 }
```

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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