

Converting Colors

Hex(96C397)

Have a look what the booklet for
Hex(96C397) contains.

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Color

Hex(96C397)

Conversions

Conversions Part 1

Format	Color
Hex	96C397
RGB	150, 195, 151
RGB Percent	59%, 76%, 59%
CMY	0.4118, 0.2353, 0.4078
CMYK	0.23, 0.00, 0.23, 0.24
HSL	121°, 27%, 68%
HSV	121°, 23%, 76%
XYZ	37.6787, 47.7486, 36.5087
YIQ	176.5290, -12.6960, -23.2240

Conversions

Conversions Part 2

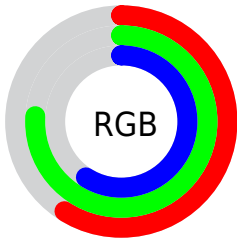
Format	Color
RYB	150, 194, 195
Decimal	9880471
CIELab	74.67, -23.50, 17.38
CIELCh	75, 29.227, 143.521
Yxy	47.7486, 0.3090, 0.3916
Android (android.graphics.Color)	4288070551 (0xFF96C397)
YUV	176.5290, -12.5858, -23.2659
Hunter-Lab	69.1004, -23.5941, 17.0448

Details

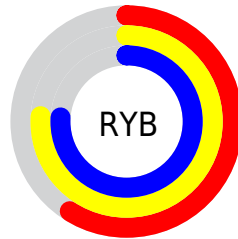
The Hex color **96C397** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C396C2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CDFCCD**, and **628D64** is the 20% darker color. If you saturate the color by 10%, you get **83C384**, and if you desaturate by 10%, it is **AAC3AA**.

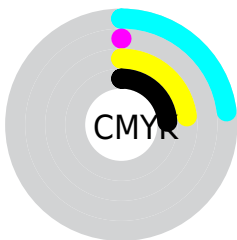
Distribution



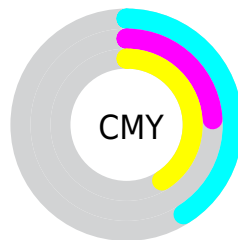
- Red (59%)
- Green (76%)
- Blue (59%)



- Red (59%)
- Yellow (76%)
- Blue (76%)



- Cyan (23%)
- Magenta (0%)
- Yellow (23%)
- Black (24%)



- Cyan (41%)
- Magenta (24%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C397 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 96C397 by changing the saturation by 10% instead.



96C397



96C397

FFFFFF



7CA87D



CDFCCD



628D64



E9FFEA



49734C



315B35



19431F



022C09



001900



000000



96C397



96C397

 83C384

 AAC3AA

 6FC371

 BDC3BD

 5CC35E

 D0C3D0

 48C34B

 E4C3E3

 35C338

 F8C3F6

 21C325

 FFC3FF

 0EC312

 00C304

Harmonies

Analogous

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



B5BD86



96C397



78C6B1

Triad

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



96C397



8DBCED



EEA5A4

Complementary

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



96C397



C396C2

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.



E9A4BF



96C397



B4B3E9

Square

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



96C397



6EC3E2



D5AAD8



E5AB8E

Rectangle

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



96C397



6AC7C3



D5AAD8



EEA4AC

Sweetspot

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



96C397



EBFCEB



C2C396



758076



000000



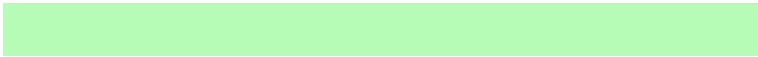
808080

Same Dimension

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



96C397



B6FCB7



96C3AD



576157



00A104



002101

Inverse Universe

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



C396C2



FCB6FB



C396AC



615761



A1009D



210020

Previews

White Background



This preview shows how the Hex color 96C397 looks on a white background.

Color Contrast Check

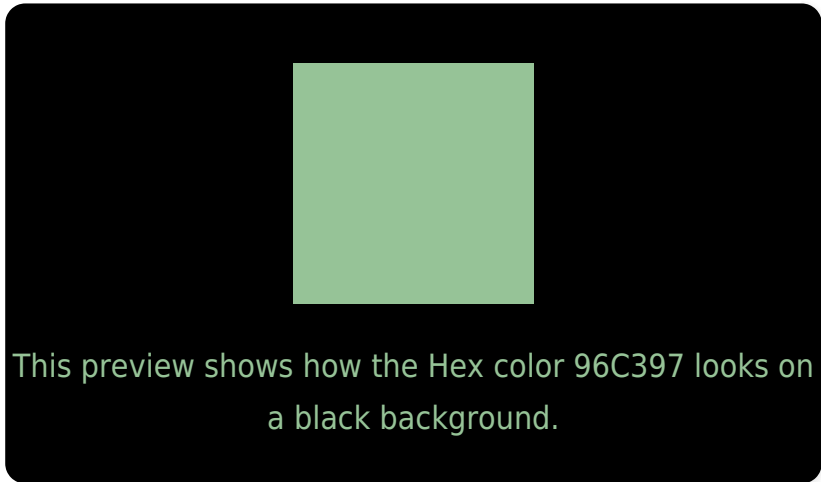
Large Text (above 18pt) WCAG AA × Fail

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

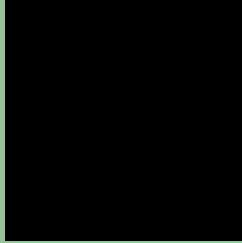
Any Text WCAG AA ✓ Pass

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 96C397 Background



This preview shows how black text looks on a background with the Hex color 96C397.

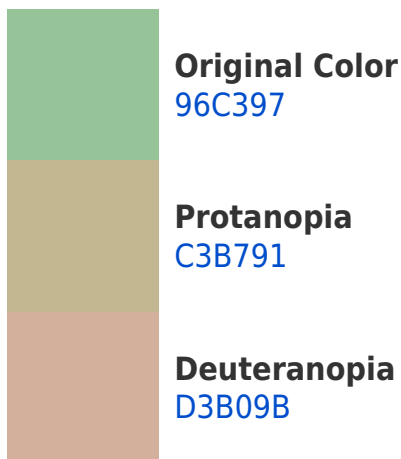


This preview shows how white text looks on a background with the Hex color 96C397.

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](#).

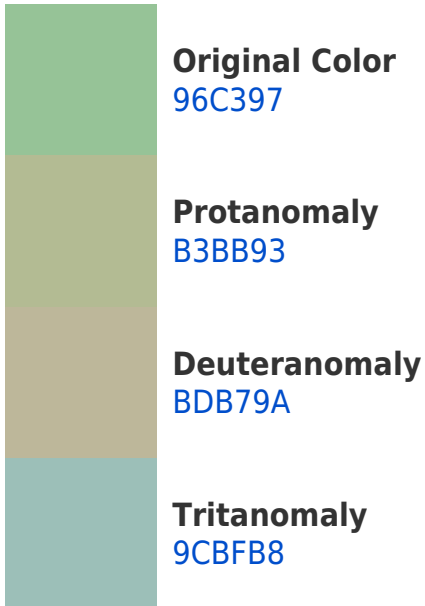
Dichromacy



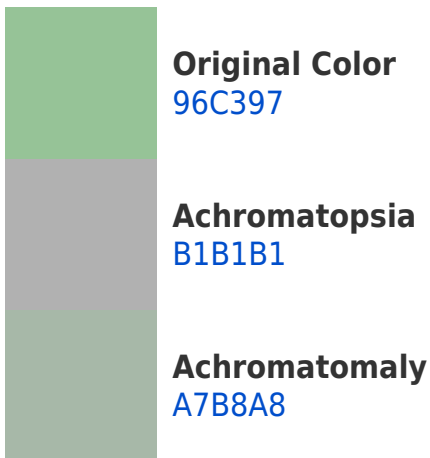


Tritanopia
9FBCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C397 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 #96C397 looks like.

```
.text, #text, p{  
    color:#96C397  
}
```

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 #96C397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C397
}
```

Border

The CSS property to change the border of an element to Hex 96C397 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
#96C397 }
```

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

```
.border{ border-color:#96C397 }
```

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

Here you see how a box with a 4 pixel #96C397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C397; -webkit-box-shadow:4px 4px  
4px 4px #96C397; box-shadow:4px 4px 4px  
4px #96C397 }
```

Background

The CSS property to change the background color of an element to Hex 96C397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C397 }
```

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

```
.background{ background-color:#96C397 }
```

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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