

Converting Colors

Hex(96C2A6)

Have a look what the booklet for
Hex(96C2A6) contains.

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Color

Hex(96C2A6)

Conversions

Conversions Part 1

Format	Color
Hex	96C2A6
RGB	150, 194, 166
RGB Percent	59%, 76%, 65%
CMY	0.4118, 0.2392, 0.3490
CMYK	0.23, 0.00, 0.14, 0.24
HSL	142°, 27%, 67%
HSV	142°, 23%, 76%
XYZ	38.7524, 47.8208, 43.2643
YIQ	177.6520, -17.2360, -18.0360

Conversions

Conversions Part 2

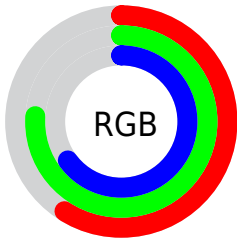
Format	Color
RYB	150, 182, 194
Decimal	9880230
CIELab	74.71, -20.24, 9.36
CIELCh	75, 22.303, 155.172
Yxy	47.8208, 0.2985, 0.3683
Android (android.graphics.Color)	4288070310 (0xFF96C2A6)
YUV	177.6520, -5.7444, -24.2508
Hunter-Lab	69.1526, -20.9874, 11.3129

Details

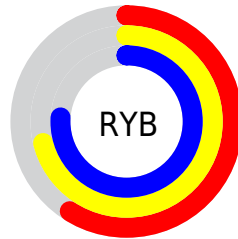
The Hex color **96C2A6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C296B2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CDFBDD**, and **628C72** is the 20% darker color. If you saturate the color by 10%, you get **83C29A**, and if you desaturate by 10%, it is **A9C2B2**.

Distribution



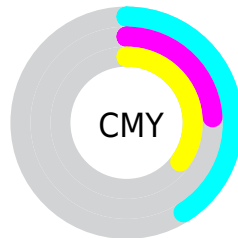
- Red (59%)
- Green (76%)
- Blue (65%)



- Red (59%)
- Yellow (71%)
- Blue (76%)



- Cyan (23%)
- Magenta (0%)
- Yellow (14%)
- Black (24%)



- Cyan (41%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C2A6 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 96C2A6 by changing the saturation by 10% instead.



96C2A6



96C2A6

FFFFFF



7CA78C



CDFBDD



628C72



E9FFFA



4A735A



325A42



1A422C



022C17



001900



000000



96C2A6



96C2A6

 83C29A

 A9C2B2

 6FC28D

 BDC2BF

 5CC281

 D0C2CB

 48C275

 E4C2D7

 35C268

 F7C2E4

 22C25C

 FFC2F0

 0EC250

 FFC2FC

 00C247

 FFC2FF

Harmonies

Analogous

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



ADBE96



96C2A6



84C4BB

Triad

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



96C2A6



A5B8E0



E1ABA1

Complementary

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



96C2A6



C296B2

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.



E1A9B5



96C2A6



C0B1D9

Square

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



96C2A6



8CBFDC



D6ACC9



D6B193

Rectangle

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



96C2A6



7FC3C8



D6ACC9



E2AAA7

Sweetspot

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



96C2A6



EBFCF1



B3C296



758079



000000



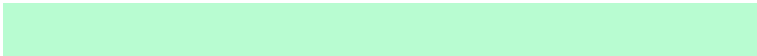
808080

Same Dimension

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



96C2A6



B8FCD1



96C2BB



57615B



00A13A



00210C

Inverse Universe

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



C296B2



FCB8E4



C2969D



61575D



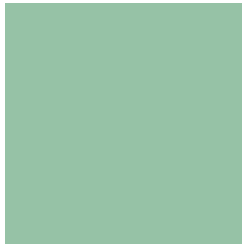
A10066



210015

Previews

White Background



This preview shows how the Hex color 96C2A6 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 96C2A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

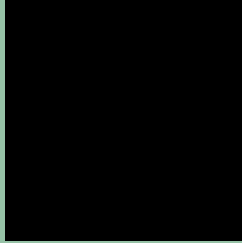
Any Text WCAG AA ✓ Pass

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 96C2A6 Background



This preview shows how black text looks on a background with the Hex color 96C2A6.

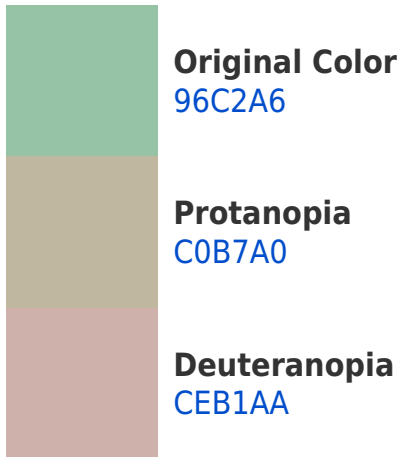


This preview shows how white text looks on a background with the Hex color 96C2A6.

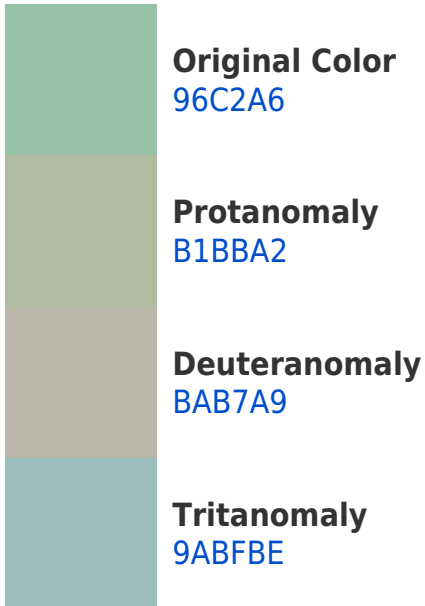
Color Blindness Simulation

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](#).

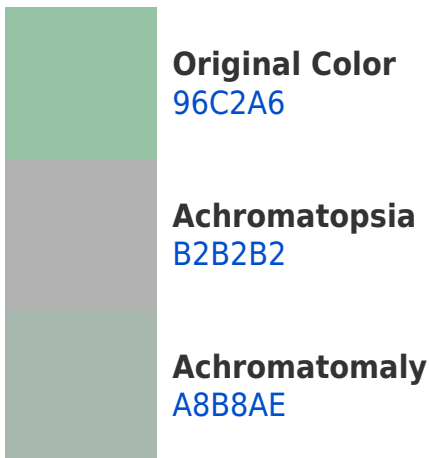
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C2A6 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 #96C2A6 looks like.

```
.text, #text, p{  
    color:#96C2A6  
}
```

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 #96C2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C2A6
}
```

Border

The CSS property to change the border of an element to Hex 96C2A6 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
#96C2A6 }
```

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

```
.border{ border-color:#96C2A6 }
```

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

Here you see how a box with a 4 pixel #96C2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C2A6; -webkit-box-shadow:4px 4px  
4px 4px #96C2A6; box-shadow:4px 4px 4px  
4px #96C2A6 }
```

Background

The CSS property to change the background color of an element to Hex 96C2A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C2A6 }
```

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

```
.background{ background-color:#96C2A6 }
```

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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