

Converting Colors

Hex(96B982)

Have a look what the booklet for
Hex(96B982) contains.

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Color

Hex(96B982)

Conversions

Conversions Part 1

Format	Color
Hex	96B982
RGB	150, 185, 130
RGB Percent	59%, 73%, 51%
CMY	0.4118, 0.2745, 0.4902
CMYK	0.19, 0.00, 0.30, 0.27
HSL	98°, 28%, 62%
HSV	98°, 30%, 73%
XYZ	33.9559, 42.7937, 27.5894
YIQ	168.2650, -3.2050, -24.5250

Conversions

Conversions Part 2

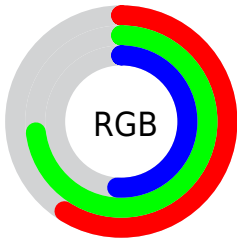
Format	Color
RYB	130, 185, 165
Decimal	9877890
CIELab	71.41, -22.00, 24.16
CIELCh	71, 32.677, 132.331
Yxy	42.7937, 0.3254, 0.4101
Android (android.graphics.Color)	4288067970 (0xFF96B982)
YUV	168.2650, -18.8646, -16.0184
Hunter-Lab	65.4169, -21.8256, 20.7864

Details

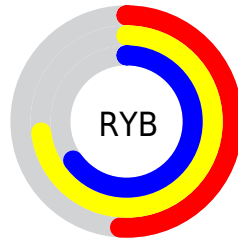
The Hex color **96B982** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A582B9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CDF1B7**, and **628450** is the 20% darker color. If you saturate the color by 10%, you get **8AB970**, and if you desaturate by 10%, it is **A2B995**.

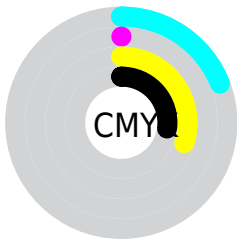
Distribution



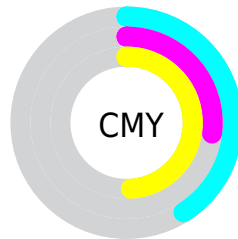
- Red (59%)
- Green (73%)
- Blue (51%)



- Red (51%)
- Yellow (73%)
- Blue (65%)



- Cyan (19%)
- Magenta (0%)
- Yellow (30%)
- Black (27%)



- Cyan (41%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96B982 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 96B982 by changing the saturation by 10% instead.

 96B982

 96B982

FFFFFF

 7C9E69

 CDF1B7

 628450

 E9FFD3

 4A6A39

 FFFFEF

 325222

 1A3B0C

 042500

 000A00

 000000

 96B982

 96B982

 8AB970

 A2B995

 7EB95D

 AEB9A7

 73B94A

 B9B9BA

 67B938

 C5B9CC

 5BB926

 D1B9DE

 4FB913

 DDB9F1

 44B901

 E8B9FF

 43B900

 F4B9FF

 FFB9FF

Harmonies

Analogous

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



B7B174



96B982



73BE9C

Triad

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



96B982



6CB7E7



EA99A4

Complementary

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



96B982



A582B9

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.



DE9BC2



96B982



9AAEE9

Square

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



96B982



4CBDD6



C2A3DB



E59E88

Rectangle

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



96B982



5CBFB0



C2A3DB



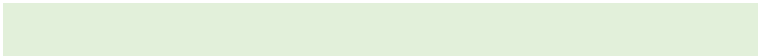
E898AE

Sweetspot

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



96B982



E2F0DA



B9A582



6F786B



F7F7F7



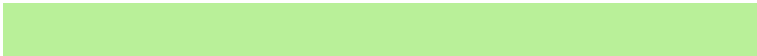
787878

Same Dimension

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



96B982



B9F099



82B989



565C53



399C00



0A1C00

Inverse Universe

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



A582B9



D099F0



B982B2



58535C



63009C



12001C

Previews

White Background



This preview shows how the Hex color 96B982 looks on a white background.

Color Contrast Check

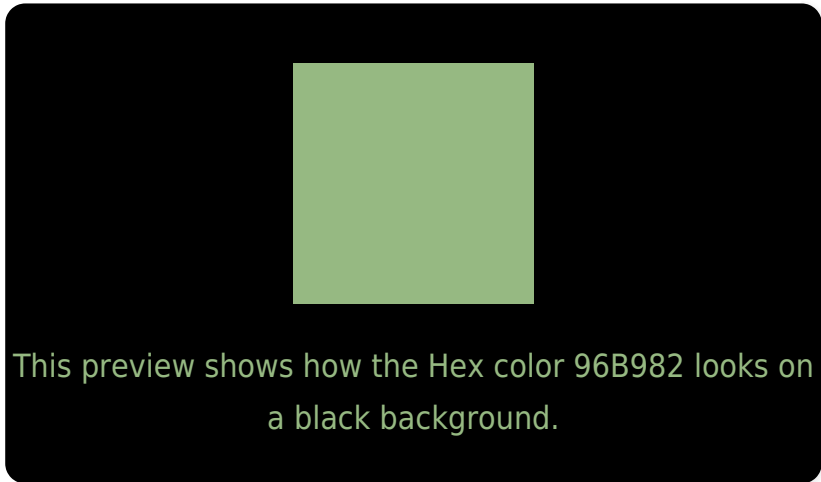
Large Text (above 18pt) WCAG AA × Fail

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

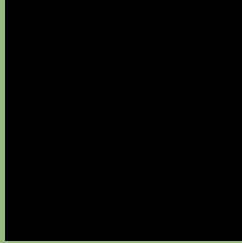
Any Text WCAG AA ✓ Pass

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 96B982 Background



This preview shows how black text looks on a background with the Hex color 96B982.

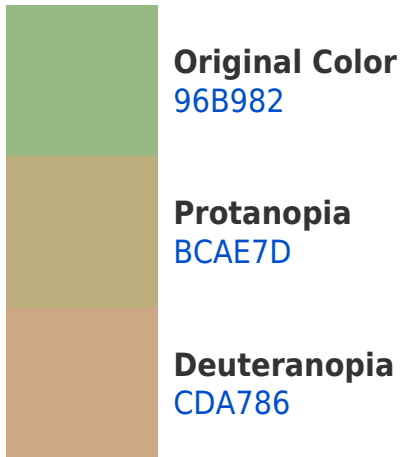


This preview shows how white text looks on a background with the Hex color 96B982.

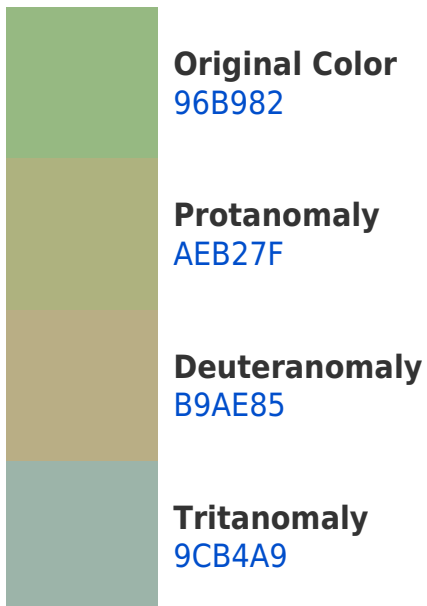
Color Blindness Simulation

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](#).

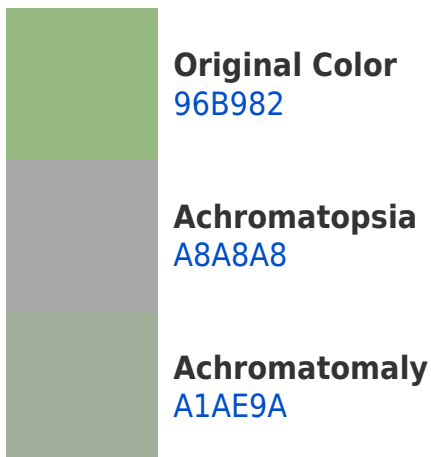
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96B982 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 #96B982 looks like.

```
.text, #text, p{  
    color:#96B982  
}
```

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 #96B982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96B982
}
```

Border

The CSS property to change the border of an element to Hex 96B982 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
#96B982 }
```

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

```
.border{ border-color:#96B982 }
```

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

Here you see how a box with a 4 pixel #96B982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96B982; -webkit-box-shadow:4px 4px  
4px 4px #96B982; box-shadow:4px 4px 4px  
4px #96B982 }
```

Background

The CSS property to change the background color of an element to Hex 96B982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96B982 }
```

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

```
.background{ background-color:#96B982 }
```

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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