

Converting Colors

Hex(96B976)

Have a look what the booklet for
Hex(96B976) contains.

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Color

Hex(96B976)

Conversions

Conversions Part 1

Format	Color
Hex	96B976
RGB	150, 185, 118
RGB Percent	59%, 73%, 46%
CMY	0.4118, 0.2745, 0.5373
CMYK	0.19, 0.00, 0.36, 0.27
HSL	91°, 32%, 59%
HSV	91°, 36%, 73%
XYZ	33.1967, 42.4900, 23.5913
YIQ	166.8970, 0.6470, -28.2570

Conversions

Conversions Part 2

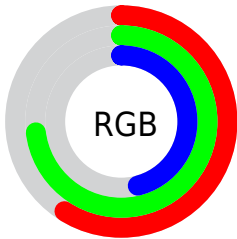
Format	Color
RYB	118, 185, 153
Decimal	9877878
CIELab	71.21, -23.78, 30.23
CIELCh	71, 38.463, 128.181
Yxy	42.4900, 0.3344, 0.4280
Android (android.graphics.Color)	4288067958 (0xFF96B976)
YUV	166.8970, -24.1062, -14.8187
Hunter-Lab	65.1843, -23.1672, 24.1710

Details

The Hex color **96B976** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9976B9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CDF1AB**, and **628444** is the 20% darker color. If you saturate the color by 10%, you get **8CB964**, and if you desaturate by 10%, it is **A0B989**.

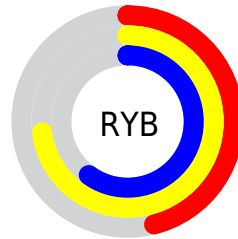
Distribution



Red (59%)

Green (73%)

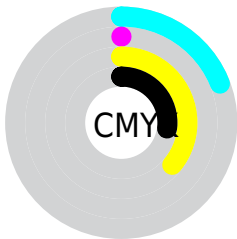
Blue (46%)



Red (46%)

Yellow (73%)

Blue (60%)

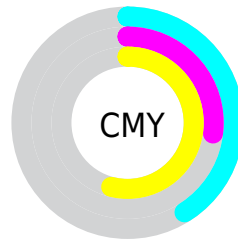


Cyan (19%)

Magenta (0%)

Yellow (36%)

Black (27%)



Cyan (41%)

Magenta (27%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96B976 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 96B976 by changing the saturation by 10% instead.



96B976



96B976

FFFFFF



7C9E5D



CDF1AB



628444



EAFFC6



496A2D



FFFFE3



315216



193B00



002500



000800



000000



96B976



96B976

 8CB964

 A0B989

 83B951

 A9B99B

 79B93F

 B3B9AE

 6FB92C

 BDB9C0

 66B91A

 C6B9D3

 5CB907

 D0B9E5

 58B900

 DAB9F8

 E3B9FF

 EDB9FF

Harmonies

Analogous

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



BCAF68



96B976



6BBF93

Triad

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



96B976



4DB9EF



F293A6

Complementary

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



96B976



9976B9

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.



E297C9



96B976



8BAFF3

Square

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



96B976



12BFD9



BFA2E6



EF9885

Rectangle

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



96B976



4AC1AB



BFA2E6



EF93B2

Sweetspot

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



96B976



E2F0D5



B99976



707868



F7F7F7



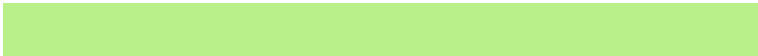
787878

Same Dimension

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



96B976



BAF089



76B977



575C53



4A9C00



0D1C00

Inverse Universe

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



9976B9



BE89F0



B976B8



57535C



51009C



0F001C

Previews

White Background



This preview shows how the Hex color 96B976 looks on a white background.

Color Contrast Check

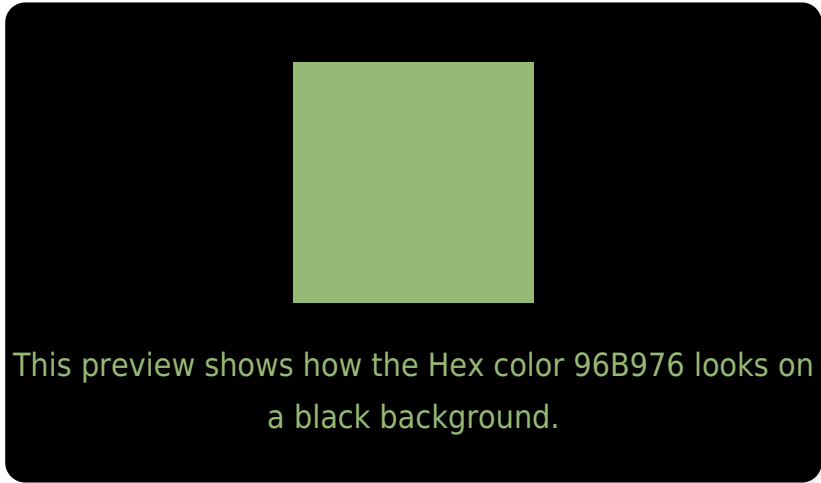
Large Text (above 18pt) WCAG AA × Fail

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

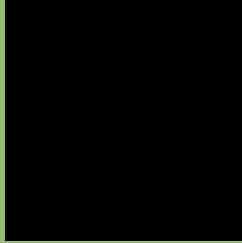
Any Text WCAG AA ✓ Pass

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 96B976 Background



This preview shows how black text looks on a background with the Hex color 96B976.

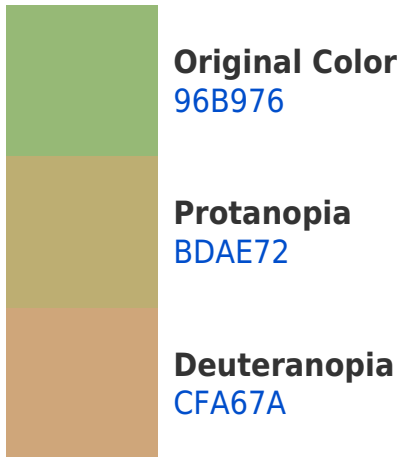


This preview shows how white text looks on a background with the Hex color 96B976.

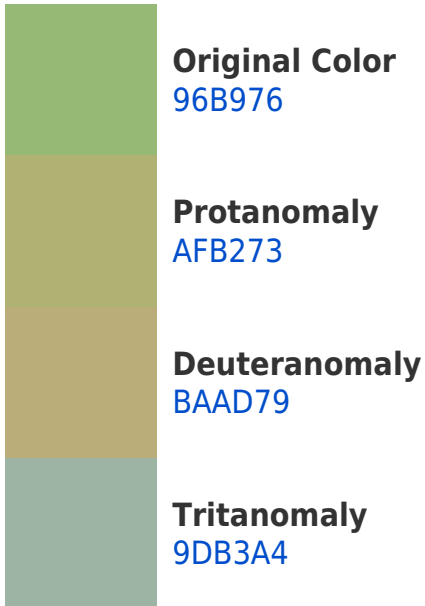
Color Blindness Simulation

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](#).

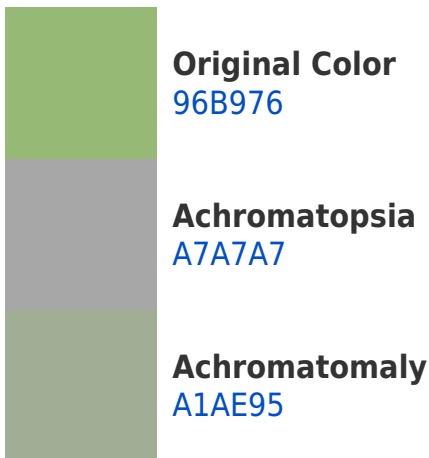
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96B976 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 #96B976 looks like.

```
.text, #text, p{  
    color:#96B976  
}
```

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 #96B976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96B976
}
```

Border

The CSS property to change the border of an element to Hex 96B976 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
#96B976 }
```

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

```
.border{ border-color:#96B976 }
```

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

Here you see how a box with a 4 pixel #96B976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96B976; -webkit-box-shadow:4px 4px  
4px 4px #96B976; box-shadow:4px 4px 4px  
4px #96B976 }
```

Background

The CSS property to change the background color of an element to Hex 96B976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96B976 }
```

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

```
.background{ background-color:#96B976 }
```

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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