

Converting Colors

Hex(96B87D)

Have a look what the booklet for
Hex(96B87D) contains.

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Color

Hex(96B87D)

Conversions

Conversions Part 1

Format	Color
Hex	96B87D
RGB	150, 184, 125
RGB Percent	59%, 72%, 49%
CMY	0.4118, 0.2784, 0.5098
CMYK	0.18, 0.00, 0.32, 0.28
HSL	95°, 29%, 61%
HSV	95°, 32%, 72%
XYZ	33.4198, 42.2457, 25.7949
YIQ	167.1080, -1.3250, -25.5570

Conversions

Conversions Part 2

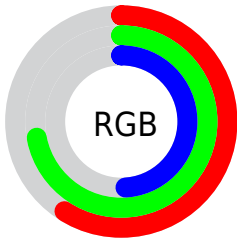
Format	Color
RYB	125, 184, 159
Decimal	9877629
CIELab	71.04, -22.27, 26.32
CIELCh	71, 34.472, 130.235
Yxy	42.2457, 0.3294, 0.4164
Android (android.graphics.Color)	4288067709 (0xFF96B87D)
YUV	167.1080, -20.7592, -15.0037
Hunter-Lab	64.9967, -21.9635, 21.9676

Details

The Hex color **96B87D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9F7DB8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CDF0B2**, and **62834B** is the 20% darker color. If you saturate the color by 10%, you get **8BB86B**, and if you desaturate by 10%, it is **A1B88F**.

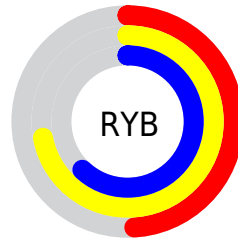
Distribution



Red (59%)

Green (72%)

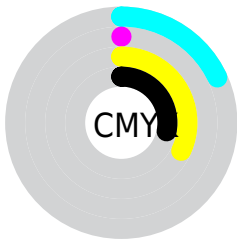
Blue (49%)



Red (49%)

Yellow (72%)

Blue (62%)

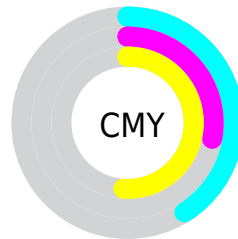


Cyan (18%)

Magenta (0%)

Yellow (32%)

Black (28%)



Cyan (41%)

Magenta (28%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96B87D 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 96B87D by changing the saturation by 10% instead.

 96B87D

 96B87D

FFFFFF

 7C9D64

 CDF0B2

 62834B

 E9FFCE

 496A34

 FFFFEA

 31511D

 1A3A06

 022400

 000700

 000000

 96B87D

 96B87D

 8BB86B

 A1B88F

 81B858

 ABB8A2

 76B846

 B6B8B4

 6CB833

 C0B8C7

 61B821

 CBB8D9

 56B80F

 D6B8EB

 4EB800

 E0B8FE

 EBB8FF

 F5B8FF

Harmonies

Analogous

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



B9AF70



96B87D



70BD98

Triad

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



96B87D



62B7E8



EC96A4

Complementary

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



96B87D



9F7DB8

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.



DE99C4



96B87D



93ADEB

Square

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



96B87D



3FBDD5



C0A2DE



E89B87

Rectangle

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



96B87D



57BFAD



C0A2DE



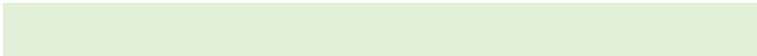
E996AF

Sweetspot

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



96B87D



E2F0D8



B89E7D



707869



F7F7F7



787878

Same Dimension

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



96B87D



BBF095



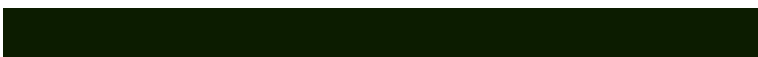
7DB881



575C53



429C00



0C1C00

Inverse Universe

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



9F7DB8



C995F0



B87DB4



58535C



5A009C



10001C

Previews

White Background



This preview shows how the Hex color 96B87D 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 96B87D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

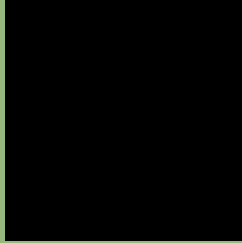
Any Text WCAG AA ✓ Pass

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 96B87D Background



This preview shows how black text looks on a background with the Hex color 96B87D.

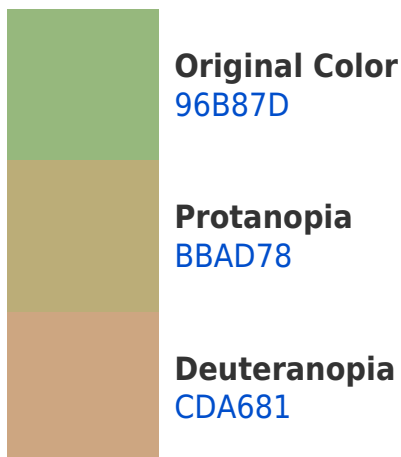


This preview shows how white text looks on a background with the Hex color 96B87D.

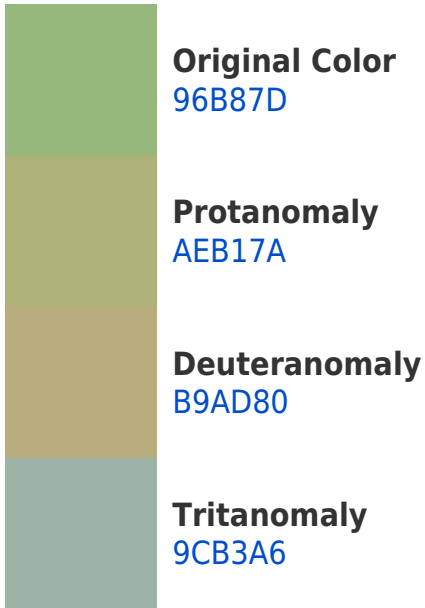
Color Blindness Simulation

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](#).

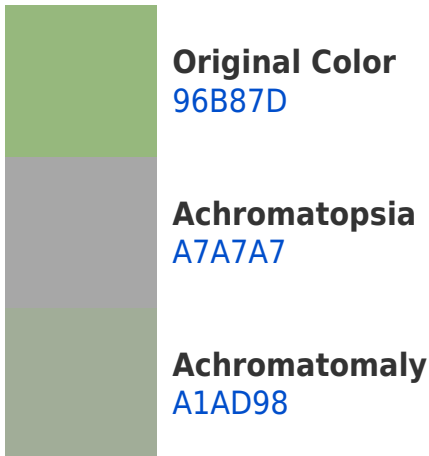
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96B87D 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 #96B87D looks like.

```
.text, #text, p{  
    color:#96B87D  
}
```

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 #96B87D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96B87D
}
```

Border

The CSS property to change the border of an element to Hex 96B87D 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
#96B87D }
```

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

```
.border{ border-color:#96B87D }
```

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

Here you see how a box with a 4 pixel #96B87D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96B87D; -webkit-box-shadow:4px 4px  
4px 4px #96B87D; box-shadow:4px 4px 4px  
4px #96B87D }
```

Background

The CSS property to change the background color of an element to Hex 96B87D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96B87D }
```

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

```
.background{ background-color:#96B87D }
```

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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