

Converting Colors

Hex(96B09A)

Have a look what the booklet for
Hex(96B09A) contains.

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Color

Hex(96B09A)

Conversions

Conversions Part 1

Format	Color
Hex	96B09A
RGB	150, 176, 154
RGB Percent	59%, 69%, 60%
CMY	0.4118, 0.3098, 0.3961
CMYK	0.15, 0.00, 0.13, 0.31
HSL	129°, 14%, 64%
HSV	129°, 15%, 69%
XYZ	33.9357, 39.8678, 36.4785
YIQ	165.7180, -8.4340, -12.3540

Conversions

Conversions Part 2

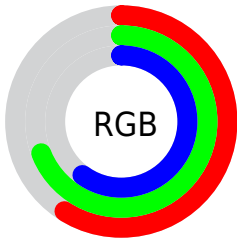
Format	Color
RYB	150, 173, 176
Decimal	9875610
CIELab	69.38, -13.28, 8.29
CIElCh	69, 15.660, 148.027
Yxy	39.8678, 0.3077, 0.3615
Android (android.graphics.Color)	4288065690 (0xFF96B09A)
YUV	165.7180, -5.7770, -13.7847
Hunter-Lab	63.1409, -14.5600, 9.9450

Details

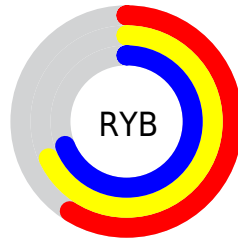
The Hex color **96B09A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B096AC**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CCE8D0**, and **637B67** is the 20% darker color. If you saturate the color by 10%, you get **84B08B**, and if you desaturate by 10%, it is **A8B0A9**.

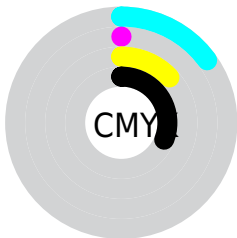
Distribution



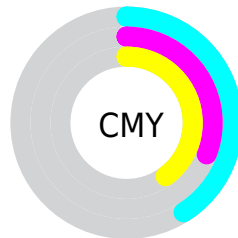
- Red (59%)
- Green (69%)
- Blue (60%)



- Red (59%)
- Yellow (68%)
- Blue (69%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (31%)



- Cyan (41%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96B09A 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 96B09A by changing the saturation by 10% instead.



96B09A



96B09A

FFFFFF



7C9580



CCE8D0



637B67



E9FFED



4B624F



344B38



1E3423



091F0D



000000



96B09A



96B09A



84B08B



A8B0A9

 73B07C

 B9B0B8

 61B06D

 CBB0C7

 50B05E

 DCB0D6

 3EB050

 EEB0E4

 2CB041

 FFB0F3

 1BB032

 FFB0FF

 09B023

 00B01B

Harmonies

Analogous

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



A6AD90



96B09A



89B2A8

Triad

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



96B09A



99ABC5



C7A09D

Complementary

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



96B09A



B096AC

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.



C5A0AB



96B09A



ABA6C2

Square

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



96B09A



8AAFC1



BBA2B9



C2A492

Rectangle

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



96B09A



85B2B2



BBA2B9



C8A0A1

Sweetspot

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



96B09A



DCE6DE



ACB096



6D736E



F2F2F2



737373

Same Dimension

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



96B09A



BCE6C3



96B0A7



505952



009918



001A04

Inverse Universe

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



B096AC



E6BCDF



B0969F



595058



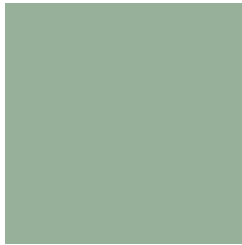
990081



1A0016

Previews

White Background



This preview shows how the Hex color 96B09A looks on a white background.

Color Contrast Check

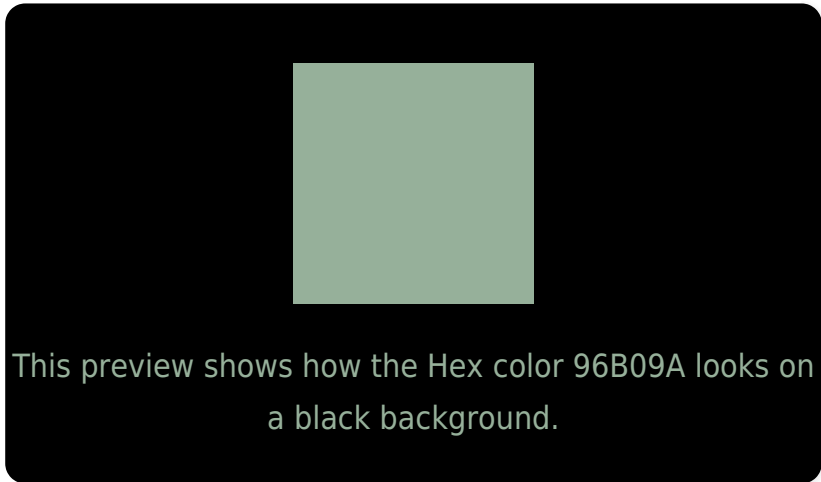
Large Text (above 18pt) WCAG AA × Fail

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

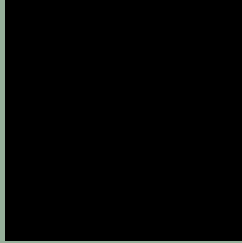
Any Text WCAG AA ✓ Pass

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 96B09A Background



This preview shows how black text looks on a background with the Hex color 96B09A.

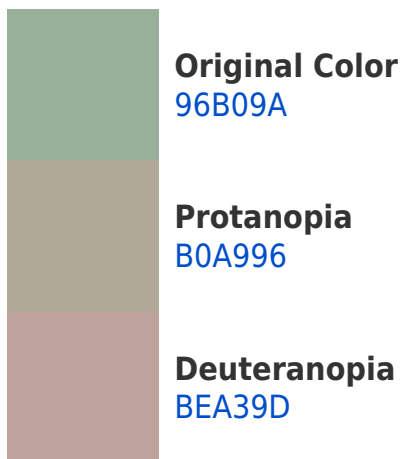


This preview shows how white text looks on a background with the Hex color 96B09A.

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](#).

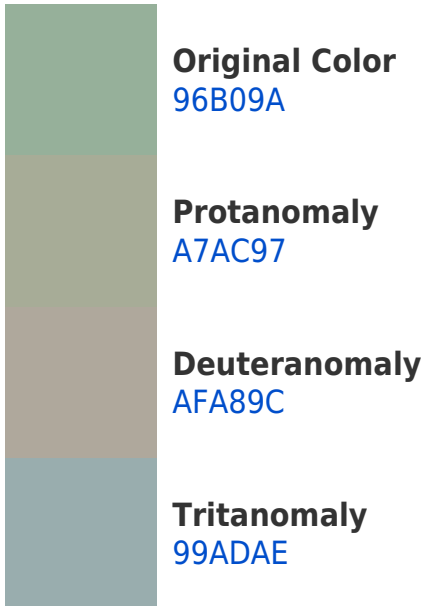
Dichromacy



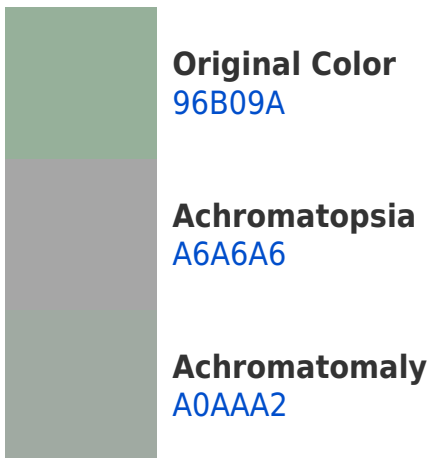


Tritanopia
9BACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96B09A 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 #96B09A looks like.

```
.text, #text, p{  
    color:#96B09A  
}
```

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 #96B09A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96B09A
}
```

Border

The CSS property to change the border of an element to Hex 96B09A 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
#96B09A }
```

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

```
.border{ border-color:#96B09A }
```

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

Here you see how a box with a 4 pixel #96B09A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96B09A; -webkit-box-shadow:4px 4px  
4px 4px #96B09A; box-shadow:4px 4px 4px  
4px #96B09A }
```

Background

The CSS property to change the background color of an element to Hex 96B09A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96B09A }
```

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

```
.background{ background-color:#96B09A }
```

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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