

Converting Colors

Hex(96A991)

Have a look what the booklet for
Hex(96A991) contains.

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Color

Hex(96A991)

Conversions

Conversions Part 1

Format	Color
Hex	96A991
RGB	150, 169, 145
RGB Percent	59%, 66%, 57%
CMY	0.4118, 0.3373, 0.4314
CMYK	0.11, 0.00, 0.14, 0.34
HSL	107°, 12%, 62%
HSV	107°, 14%, 66%
XYZ	31.8765, 36.9043, 32.2312
YIQ	160.5830, -3.6200, -11.4920

Conversions

Conversions Part 2

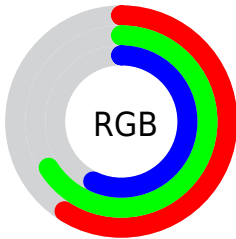
Format	Color
RYB	145, 169, 164
Decimal	9873809
CIELab	67.21, -11.26, 10.17
CIELCh	67, 15.167, 137.913
Yxy	36.9043, 0.3156, 0.3653
Android (android.graphics.Color)	4288063889 (0xFF96A991)
YUV	160.5830, -7.6824, -9.2813
Hunter-Lab	60.7489, -12.6472, 11.0670

Details

The Hex color **96A991** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A491A9**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CCE0C7**, and **63755F** is the 20% darker color. If you saturate the color by 10%, you get **89A980**, and if you desaturate by 10%, it is **A3A9A2**.

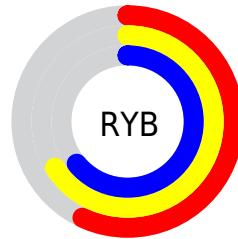
Distribution



Red (59%)

Green (66%)

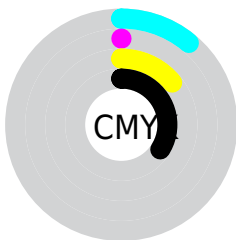
Blue (57%)



Red (57%)

Yellow (66%)

Blue (64%)

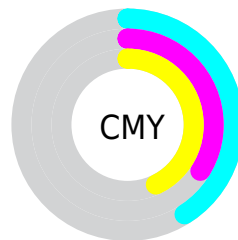


Cyan (11%)

Magenta (0%)

Yellow (14%)

Black (34%)



Cyan (41%)

Magenta (34%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96A991 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 96A991 by changing the saturation by 10% instead.

 96A991

 96A991

FFFFFF

 7C8F77

 CCE0C7

 63755F

 E8FDE3

 4B5C47

 344530

 1F2E1B

 091A01

 000000

 96A991

 96A991

 89A980

 A3A9A2

 7BA96F

 B1A9B3

 6EA95E

 BEA9C4

 60A94D

 CCA9D5

 53A93D

 D9A9E5

 46A92C

 E6A9F6

 38A91B

 F4A9FF

 2BA90A

 FFA9FF

 23A900

Harmonies

Analogous

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



A6A58A



96A991



88AB9D

Triad

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



96A991



8EA6BE



C19A9C

Complementary

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



96A991



A491A9

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.



BC9BAA



96A991



9FA2BD

Square

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



96A991



82AAB7



B09EB6



BE9D90

Rectangle

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



96A991



82ACA7



B09EB6



C09AA0

Sweetspot

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



96A991



D4DBD3



A9A491



696E68



EDEDED



6E6E6E

Same Dimension

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



96A991



BEDBB6



91A998



4D544C



1F9400



041400

Inverse Universe

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



A491A9



D4B6DB



A991A2



524C54



750094



100014

Previews

White Background



This preview shows how the Hex color 96A991 looks on a white background.

Color Contrast Check

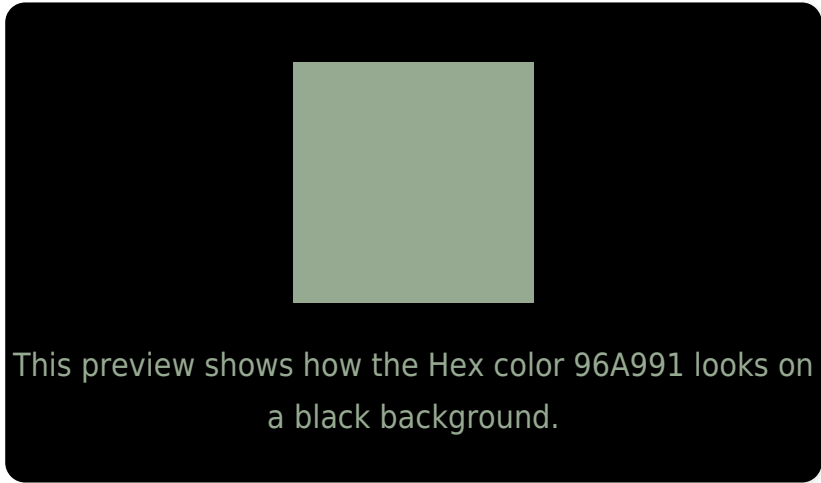
Large Text (above 18pt) WCAG AA × Fail

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

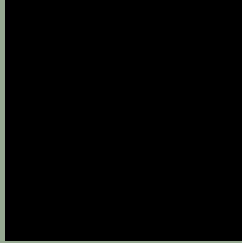
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

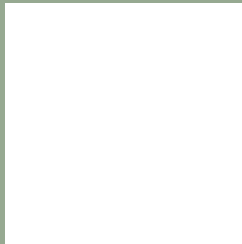
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 96A991 Background



This preview shows how black text looks on a background with the Hex color 96A991.

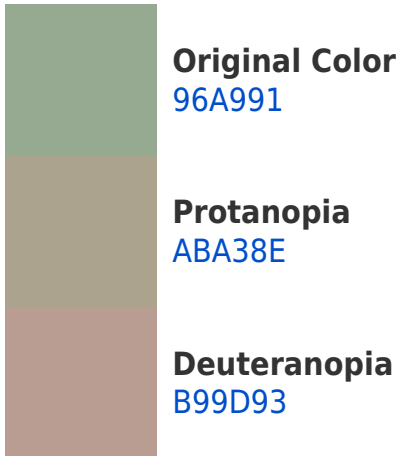


This preview shows how white text looks on a background with the Hex color 96A991.

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
9BA4B1

Trichromacy



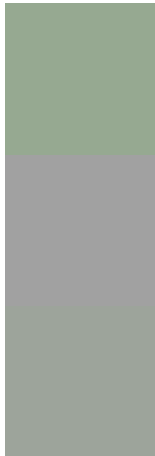
Original Color
96A991

Protanomaly
A3A58F

Deuteranomaly
ACA192

Tritanomaly
99A6A5

Monochromacy



Original Color
96A991

Achromatopsia
A1A1A1

Achromatomaly
9DA49B

CSS Examples

Text

The CSS property to change the color of the text to Hex 96A991 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 #96A991 looks like.

```
.text, #text, p{  
    color:#96A991  
}
```

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 #96A991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A991
}
```

Border

The CSS property to change the border of an element to Hex 96A991 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
#96A991 }
```

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

```
.border{ border-color:#96A991 }
```

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

Here you see how a box with a 4 pixel #96A991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A991; -webkit-box-shadow:4px 4px  
4px 4px #96A991; box-shadow:4px 4px 4px  
4px #96A991 }
```

Background

The CSS property to change the background color of an element to Hex 96A991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A991 }
```

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

```
.background{ background-color:#96A991 }
```

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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