

Converting Colors

Hex(9BA992)

Have a look what the booklet for
Hex(9BA992) contains.

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Color

Hex(9BA992)

Conversions

Conversions Part 1

Format	Color
Hex	9BA992
RGB	155, 169, 146
RGB Percent	61%, 66%, 57%
CMY	0.3922, 0.3373, 0.4275
CMYK	0.08, 0.00, 0.14, 0.34
HSL	97°, 12%, 62%
HSV	97°, 14%, 66%
XYZ	32.8938, 37.4198, 32.6832
YIQ	162.1920, -0.9610, -10.1210

Conversions

Conversions Part 2

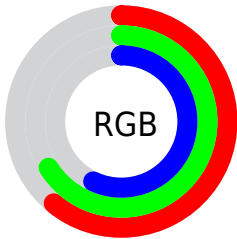
Format	Color
RYB	146, 169, 160
Decimal	10201490
CIELab	67.59, -9.26, 10.21
CIElCh	68, 13.785, 132.208
Yxy	37.4198, 0.3194, 0.3633
Android (android.graphics.Color)	4288391570 (0xFF9BA992)
YUV	162.1920, -7.9827, -6.3074
Hunter-Lab	61.1717, -11.0659, 11.1424

Details

The Hex color **9BA992** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A092A9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D2E0C8**, and **68755F** is the 20% darker color. If you saturate the color by 10%, you get **91A981**, and if you desaturate by 10%, it is **A5A9A3**.

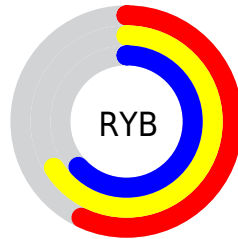
Distribution



Red (61%)

Green (66%)

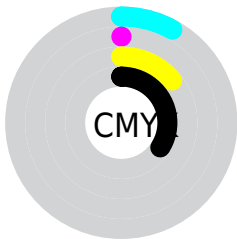
Blue (57%)



Red (57%)

Yellow (66%)

Blue (63%)

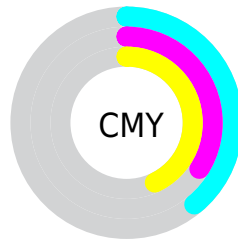


Cyan (8%)

Magenta (0%)

Yellow (14%)

Black (34%)



Cyan (39%)

Magenta (34%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA992 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 9BA992 by changing the saturation by 10% instead.



9BA992



9BA992

FFFFFF



818F78



D2E0C8



68755F



EEFDE4



505C48



394531



232E1C



0F1A02



000000



9BA992



9BA992



91A981



A5A9A3

 86A970

 B0A9B4

 7CA95F

 BAA9C5

 72A94E

 C4A9D6

 68A93D

 CEA9E6

 5DA92D

 D9A9F7

 53A91C

 E3A9FF

 49A90B

 EDA9FF

 42A900

 F8A9FF

Harmonies

Analogous

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



A9A58C



9BA992



8EAB9D

Triad

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



9BA992



8FA8BC



BF9CA0

Complementary

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



9BA992



A092A9

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.



B99DAD



9BA992



9EA4BD

Square

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



9BA992



86ABB5



ADA0B7



BD9E94

Rectangle

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



9BA992



88ACA5



ADA0B7



BE9CA4

Sweetspot

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



9BA992



D6DBD3



A9A092



6A6E68



EDEDED



6E6E6E

Same Dimension

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



9BA992



C6DBB8



92A994



4F544C



3A9400



081400

Inverse Universe

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



A092A9



CEB8DB



A992A7



514C54



5A0094



0C0014

Previews

White Background



This preview shows how the Hex color 9BA992 looks on a white background.

Color Contrast Check

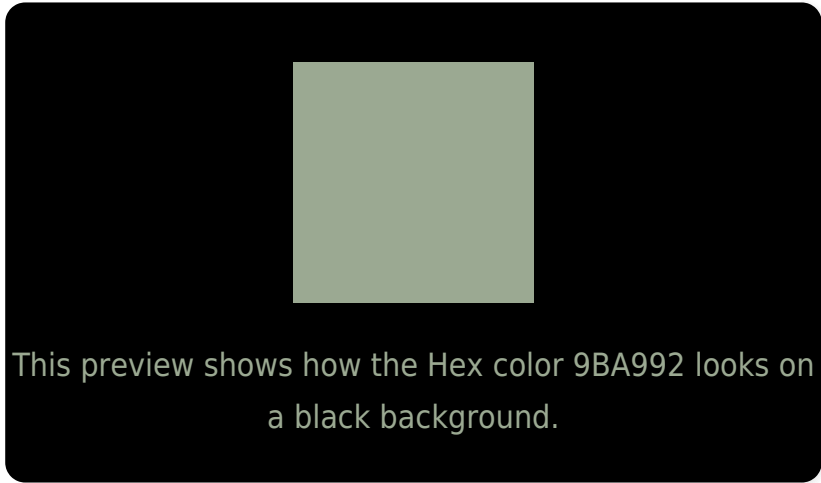
Large Text (above 18pt) WCAG AA × Fail

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

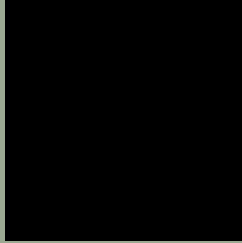
Any Text WCAG AA ✓ Pass

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 9BA992 Background



This preview shows how black text looks on a background with the Hex color 9BA992.

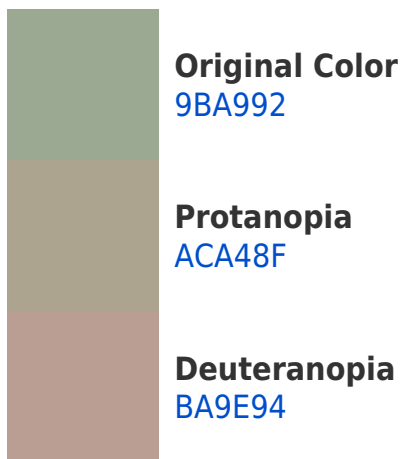


This preview shows how white text looks on a background with the Hex color 9BA992.

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
A0A5B2

Trichromacy



Original Color
9BA992

Protanomaly
A6A690

Deuteranomaly
AFA293

Tritanomaly
9EA6A6

Monochromacy



Original Color
9BA992

Achromatopsia
A2A2A2

Achromatomaly
9FA59C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA992 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 #9BA992 looks like.

```
.text, #text, p{  
    color:#9BA992  
}
```

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 #9BA992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA992  
}
```

Border

The CSS property to change the border of an element to Hex 9BA992 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  
#9BA992 }
```

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

```
.border{ border-color:#9BA992 }
```

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

Here you see how a box with a 4 pixel #9BA992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA992; -webkit-box-shadow:4px 4px  
4px 4px #9BA992; box-shadow:4px 4px 4px  
4px #9BA992 }
```

Background

The CSS property to change the background color of an element to Hex 9BA992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA992 }
```

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

```
.background{ background-color:#9BA992 }
```

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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