

Converting Colors

Hex(9AABA9)

Have a look what the booklet for
Hex(9AABA9) contains.

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Color

Hex(9AABA9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9AABA9 |
| RGB | 154, 171, 169 |
| RGB Percent | 60%, 67%, 66% |
| CMY | 0.3961, 0.3294, 0.3373 |
| CMYK | 0.10, 0.00, 0.01, 0.33 |
| HSL | 173°, 9%, 64% |
| HSV | 173°, 10%, 67% |
| XYZ | 35.0508, 38.8604, 43.1896 |
| YIQ | 165.6890, -9.4900, -4.2260 |

Conversions

Conversions Part 2

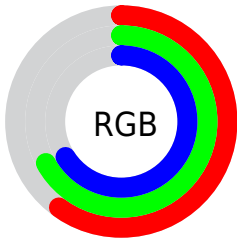
| Format | Color |
|-------------------------------------|--|
| RYB | 154, 163, 171 |
| Decimal | 10136489 |
| CIELab | 68.65, -6.32, -1.00 |
| CIELCh | 69, 6.394, 189.012 |
| Yxy | 38.8604, 0.2993, 0.3319 |
| Android (android.graphics.Color) | 4288326569 (0xFF9AABA9) |
| YUV | 165.6890, 1.6323, -10.2513 |
| Hunter-Lab | 62.3381, -8.7268, 2.5590 |

Details

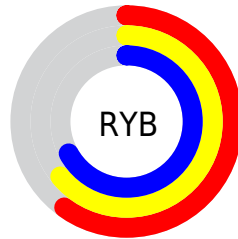
The Hex color **9AABA9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9A9C**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D0E2E0**, and **677775** is the 20% darker color. If you saturate the color by 10%, you get **89ABA7**, and if you desaturate by 10%, it is **ABABAB**.

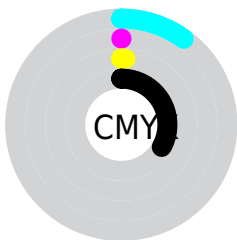
Distribution



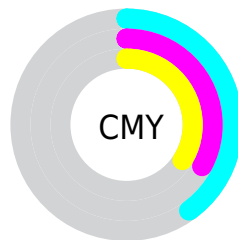
- Red (60%)
- Green (67%)
- Blue (66%)



- Red (60%)
- Yellow (64%)
- Blue (67%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AABA9 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 9AABA9 by changing the saturation by 10% instead.

■ 9AABA9

■ 9AABA9

FFFFFF

■ 80908F

■ D0E2E0

■ 677775

■ EDFFFD

■ 4F5E5C

■ 384745

■ 22302F

■ 0D1B1A

■ 000000

■ 9AABA9

■ 9AABA9

■ 89ABA7

■ ABABAB

78ABA5

BCABAD

67ABA3

CDABAF

56ABA1

DEABB1

45AB9F

EFABB3

33AB9D

FFABB5

22AB9B

FFABB7

11AB99

FFABB9

00AB97

FFABBB

Harmonies

Analogous

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



9EABA3



9AABA9



9AAAAE

Triad

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



9AABA9



ABA5B0



B0A69D

Complementary

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



9AABA9



AB9A9C

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.



B4A4A0



9AABA9



B1A4AC

Square

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



9AABA9



A4A7B3



B4A4A6



ABA89C

Rectangle

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



9AABA9



9CAAB1



B4A4A6



B2A59E

Sweetspot

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



9AABA9



D7DEDD



9CAB9A



6C7070



F0F0F0



707070

Same Dimension

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



9AABA9



C3DEDB



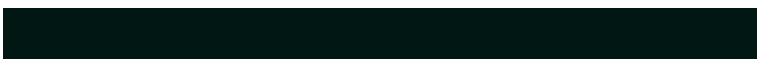
9AA5AB



4E5756



009685



001714

Inverse Universe

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



AB9A9C



DEC3C6



ABA09A



574E4F



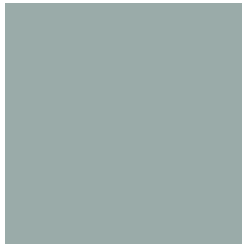
960012



170003

Previews

White Background



This preview shows how the Hex color 9AABA9 looks on a white background.

Color Contrast Check

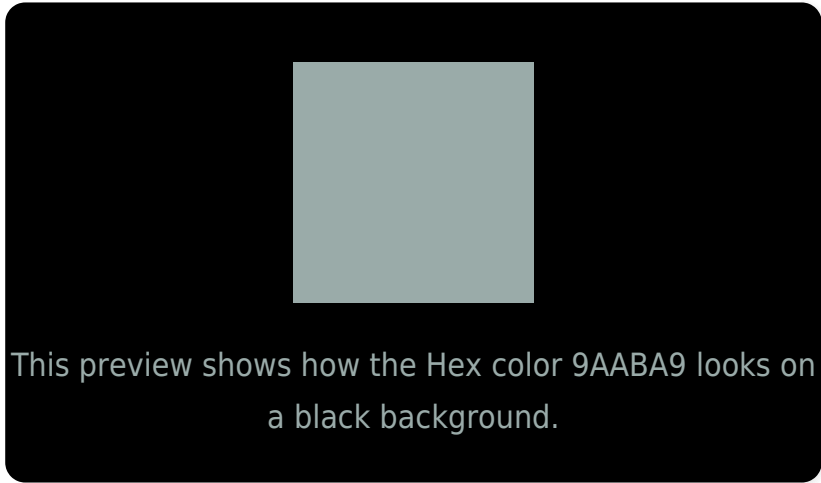
Large Text (above 18pt) WCAG AA × Fail

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

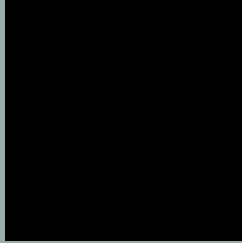
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

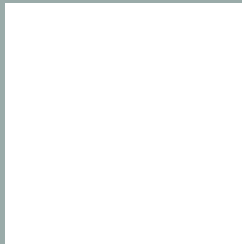
Any Text WCAG AAA ✓ Pass

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

Hex 9AABA9 Background



This preview shows how black text looks on a background with the Hex color 9AABA9.

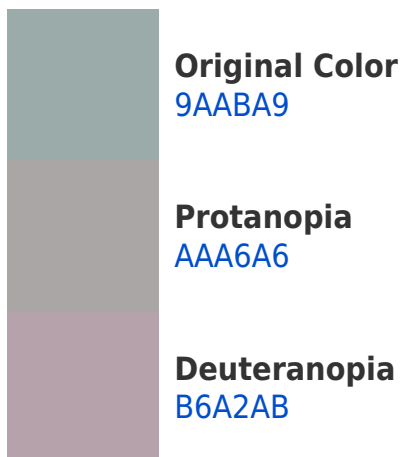


This preview shows how white text looks on a background with the Hex color 9AABA9.

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
9CA9B6

Trichromacy



Original Color

9AABA9

Protanomaly

A4A8A7

Deuteranomaly

ACA5AA

Tritanomaly

9BAAB1

Monochromacy



Original Color

9AABA9

Achromatopsia

A6A6A6

Achromatomaly

A2A8A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AABA9 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 #9AABA9 looks like.

```
.text, #text, p{  
    color:#9AABA9  
}
```

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 #9AABA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AABA9
}
```

Border

The CSS property to change the border of an element to Hex 9AABA9 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
#9AABA9 }
```

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

```
.border{ border-color:#9AABA9 }
```

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

Here you see how a box with a 4 pixel #9AABA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AABA9; -webkit-box-shadow:4px 4px  
4px 4px #9AABA9; box-shadow:4px 4px 4px  
4px #9AABA9 }
```

Background

The CSS property to change the background color of an element to Hex 9AABA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AABA9 }
```

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

```
.background{ background-color:#9AABA9 }
```

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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