

Converting Colors

Hex(9AA8B4)

Have a look what the booklet for
Hex(9AA8B4) contains.

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Color

Hex(9AA8B4)

Conversions

Conversions Part 1

Format	Color
Hex	9AA8B4
RGB	154, 168, 180
RGB Percent	60%, 66%, 71%
CMY	0.3961, 0.3412, 0.2941
CMYK	0.14, 0.07, 0.00, 0.29
HSL	208°, 15%, 65%
HSV	208°, 14%, 71%
XYZ	35.5673, 38.1706, 48.6731
YIQ	165.1820, -12.1960, 0.7640

Conversions

Conversions Part 2

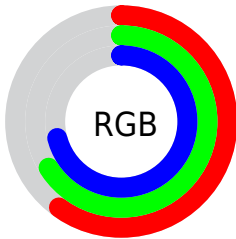
Format	Color
RYB	154, 163, 180
Decimal	10135732
CIELab	68.15, -2.39, -7.84
CIELCh	68, 8.200, 253.048
Yxy	38.1706, 0.2906, 0.3118
Android (android.graphics.Color)	4288325812 (0xFF9AA8B4)
YUV	165.1820, 7.3053, -9.8066
Hunter-Lab	61.7823, -5.3590, -3.4619

Details

The Hex color **9AA8B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4A69A**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D1DFEC**, and **67747F** is the 20% darker color. If you saturate the color by 10%, you get **88A0B4**, and if you desaturate by 10%, it is **ACB0B4**.

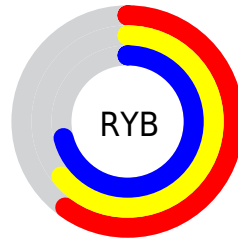
Distribution



Red (60%)

Green (66%)

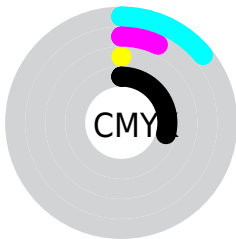
Blue (71%)



Red (60%)

Yellow (64%)

Blue (71%)

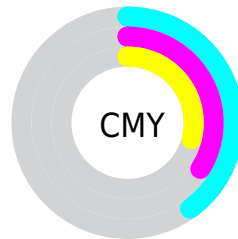


Cyan (14%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (40%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AA8B4 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 9AA8B4 by changing the saturation by 10% instead.



9AA8B4



9AA8B4

FFFFFF



808E99



D1DFEC



67747F



EDFCFF



4E5C66



37444E



212E37



0C1922



00000B



000000



9AA8B4



9AA8B4

88A0B4

ACB0B4

7697B4

BEB9B4

648FB4

D0C1B4

5287B4

E2C9B4

407EB4

F4D2B4

2E76B4

FFDAB4

1C6EB4

FFE2B4

0A66B4

FFEAB4

0061B4

FFF3B4

Harmonies

Analogous

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



95AAB0



9AA8B4



A2A6B4

Triad

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



9AA8B4



B6A1A3



A0A99B

Complementary

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



9AA8B4



B4A69A

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.



A9A798



9AA8B4



B5A29C

Square

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



9AA8B4



B3A2AB



B1A498



99AAA2

Rectangle

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



9AA8B4



A9A4B2



B1A498



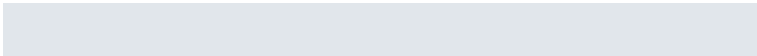
A3A89A

Sweetspot

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



9AA8B4



E1E6EB



9AB4A6



6F7375



F5F5F5



757575

Same Dimension

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



9AA8B4



C3D8EB



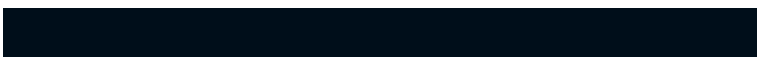
9A9BB4



505559



005299



000E1A

Inverse Universe

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



B49AA8



EBC3D8



B4B39A



595055



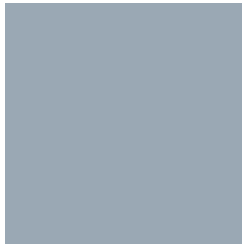
990052



1A000E

Previews

White Background



This preview shows how the Hex color 9AA8B4 looks on a white background.

Color Contrast Check

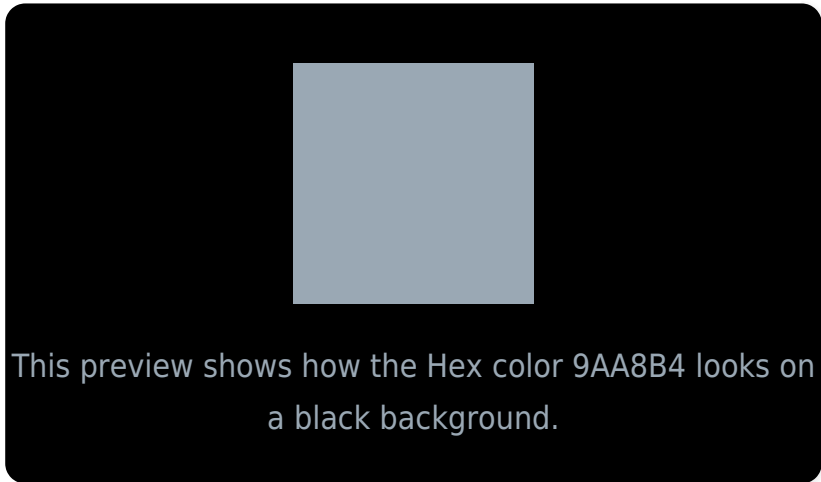
Large Text (above 18pt) WCAG AA × Fail

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

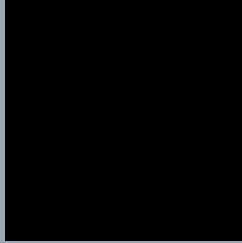
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

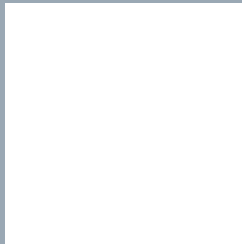
Any Text WCAG AAA ✓ Pass

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

Hex 9AA8B4 Background



This preview shows how black text looks on a background with the Hex color 9AA8B4.

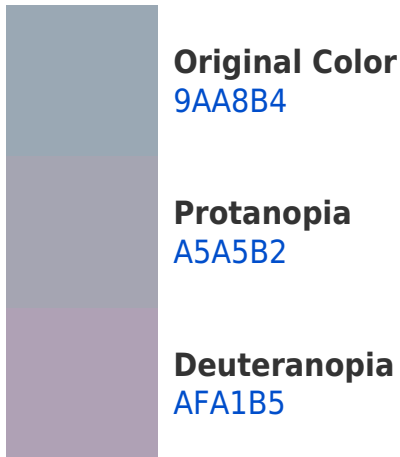


This preview shows how white text looks on a background with the Hex color 9AA8B4.

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
9AA8B5

Trichromacy



Original Color
9AA8B4

Protanomaly
A1A6B3

Deuteranomaly
A7A4B5

Tritanomaly
9AA8B5

Monochromacy



Original Color
9AA8B4

Achromatopsia
A5A5A5

Achromatomaly
A1A6AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AA8B4 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 #9AA8B4 looks like.

```
.text, #text, p{  
    color:#9AA8B4  
}
```

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 #9AA8B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA8B4  
}
```

Border

The CSS property to change the border of an element to Hex 9AA8B4 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  
#9AA8B4 }
```

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

```
.border{ border-color:#9AA8B4 }
```

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

Here you see how a box with a 4 pixel #9AA8B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA8B4; -webkit-box-shadow:4px 4px  
4px 4px #9AA8B4; box-shadow:4px 4px 4px  
4px #9AA8B4 }
```

Background

The CSS property to change the background color of an element to Hex 9AA8B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA8B4 }
```

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

```
.background{ background-color:#9AA8B4 }
```

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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