

Converting Colors

Hex(9CABA1)

Have a look what the booklet for
Hex(9CABA1) contains.

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Color

Hex(9CABA1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9CABA1 |
| RGB | 156, 171, 161 |
| RGB Percent | 61%, 67%, 63% |
| CMY | 0.3882, 0.3294, 0.3686 |
| CMYK | 0.09, 0.00, 0.06, 0.33 |
| HSL | 140°, 8%, 64% |
| HSV | 140°, 9%, 67% |
| XYZ | 34.7062, 38.7669, 39.3718 |
| YIQ | 165.3750, -5.7300, -6.2900 |

Conversions

Conversions Part 2

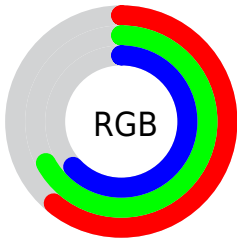
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 156, 167, 171 |
| Decimal | 10267553 |
| CIE Lab | 68.58, -7.20, 3.35 |
| CIE LCh | 69, 7.940, 155.082 |
| Yxy | 38.7669, 0.3076, 0.3435 |
| Android (android.graphics.Color) | 4288457633 (0xFF9CABA1) |
| YUV | 165.3750, -2.1569, -8.2219 |
| Hunter-Lab | 62.2631, -9.4623, 6.0924 |

Details

The Hex color **9CABA1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9CA6**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D3E2D8**, and **69776E** is the 20% darker color. If you saturate the color by 10%, you get **8BAB96**, and if you desaturate by 10%, it is **ADABAC**.

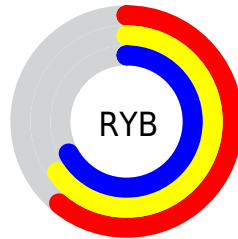
Distribution



Red (61%)

Green (67%)

Blue (63%)



Red (61%)

Yellow (65%)

Blue (67%)

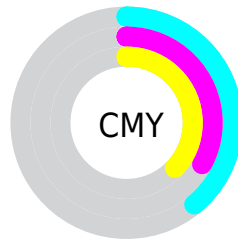


Cyan (9%)

Magenta (0%)

Yellow (6%)

Black (33%)



Cyan (39%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CABA1 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 9CABA1 by changing the saturation by 10% instead.

 9CABA1

 9CABA1

FFFFFF

 829087

 D3E2D8

 69776E

 EFFFF4

 515E55

 3A463E

 243028

 0F1B14

 000000

 9CABA1

 9CABA1

 8BAB96

 ADABAC

 7AAB8A

 BEABB8

 69AB7F

 CFABC3

 58AB73

 E0ABCF

 47AB68

 F1ABDA

 35AB5D

 FFABE5

 24AB51

 FFABF1

 13AB46

 FFABFC

 02AB3A

 FFABFF

Harmonies

Analogous

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



A4A99B



9CABA1



97ACA8

Triad

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



9CABA1



A1A7B5



B7A39F

Complementary

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



9CABA1



AB9CA6

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.



B6A2A6



9CABA1



AAA5B3

Square

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



9CABA1



9AAAB4



B2A3AD



B3A59A

Rectangle

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



9CABA1



96ABAD



B2A3AD



B7A3A1

Sweetspot

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



9CABA1



D7DED9



A6AB9C



6C706D



F0F0F0



707070

Same Dimension

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



9CABA1



C5DECE



9CABA8



4E5751



009632



001708

Inverse Universe

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



AB9CA6



DEC5D6



AB9C9F



574E54



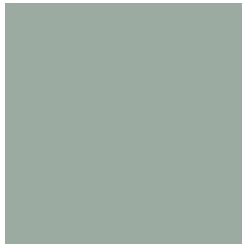
960064



17000F

Previews

White Background



This preview shows how the Hex color 9CABA1 looks on a white background.

Color Contrast Check

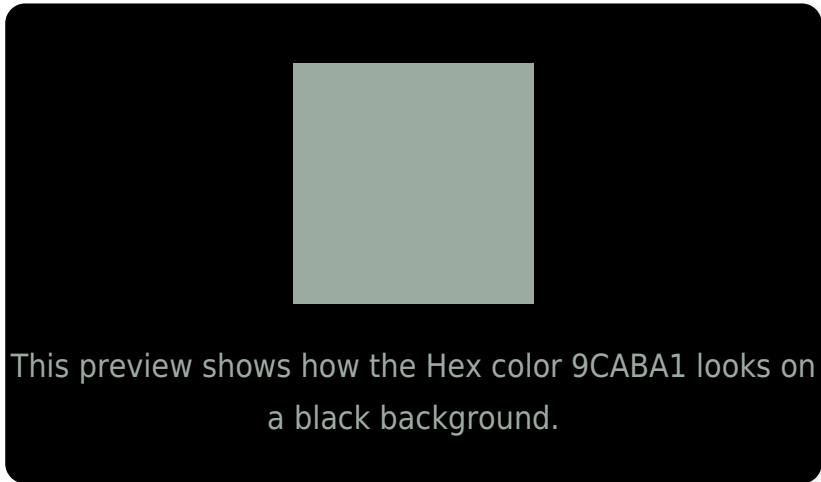
Large Text (above 18pt) WCAG AA × Fail

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

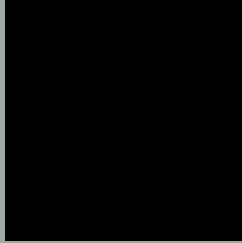
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

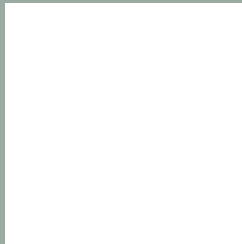
Any Text WCAG AAA ✓ Pass

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

Hex 9CABA1 Background



This preview shows how black text looks on a background with the Hex color 9CABA1.



This preview shows how white text looks on a background with the Hex color 9CABA1.

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](#).

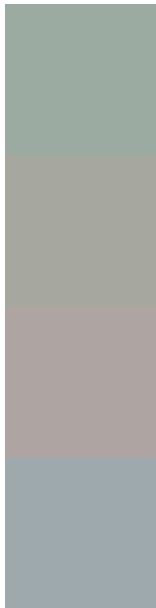
Dichromacy





Tritanopia
9FA8B5

Trichromacy



Original Color
9CABA1

Protanomaly
A6A89F

Deuteranomaly
AEA5A2

Tritanomaly
9EA9AE

Monochromacy



Original Color
9CABA1

Achromatopsia
A5A5A5

Achromatomaly
A2A7A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CABA1 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 #9CABA1 looks like.

```
.text, #text, p{  
    color:#9CABA1  
}
```

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 #9CABA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CABA1
}
```

Border

The CSS property to change the border of an element to Hex 9CABA1 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
#9CABA1 }
```

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

```
.border{ border-color:#9CABA1 }
```

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

Here you see how a box with a 4 pixel #9CABA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CABA1; -webkit-box-shadow:4px 4px  
4px 4px #9CABA1; box-shadow:4px 4px 4px  
4px #9CABA1 }
```

Background

The CSS property to change the background color of an element to Hex 9CABA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CABA1 }
```

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

```
.background{ background-color:#9CABA1 }
```

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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