

Converting Colors

Hex(9FABA5)

Have a look what the booklet for
Hex(9FABA5) contains.

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Color

Hex(9FABA5)

Conversions

Conversions Part 1

Format	Color
Hex	9FABA5
RGB	159, 171, 165
RGB Percent	62%, 67%, 65%
CMY	0.3765, 0.3294, 0.3529
CMYK	0.07, 0.00, 0.04, 0.33
HSL	150°, 7%, 65%
HSV	150°, 7%, 67%
XYZ	35.6525, 39.2134, 41.2872
YIQ	166.7280, -5.2260, -4.4100

Conversions

Conversions Part 2

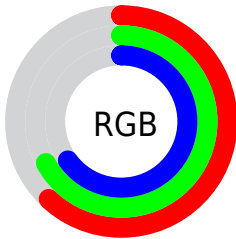
Format	Color
RYB	159, 167, 171
Decimal	10464165
CIELab	68.91, -5.38, 1.63
CIELCh	69, 5.618, 163.144
Yxy	39.2134, 0.3069, 0.3376
Android (android.graphics.Color)	4288654245 (0xFF9FABA5)
YUV	166.7280, -0.8519, -6.7775
Hunter-Lab	62.6206, -7.9585, 4.7432

Details

The Hex color **9FABA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9FA5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D6E2DC**, and **6C7771** is the 20% darker color. If you saturate the color by 10%, you get **8EAB9C**, and if you desaturate by 10%, it is **B0ABAE**.

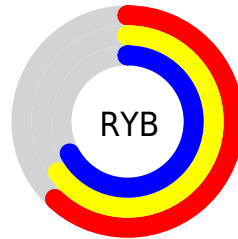
Distribution



Red (62%)

Green (67%)

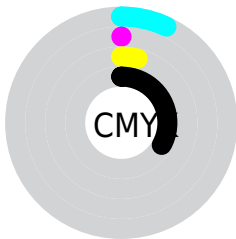
Blue (65%)



Red (62%)

Yellow (65%)

Blue (67%)

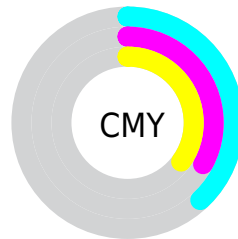


Cyan (7%)

Magenta (0%)

Yellow (4%)

Black (33%)



Cyan (38%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FABA5 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 9FABA5 by changing the saturation by 10% instead.



9FABA5



9FABA5

FFFFFF



85908B



D6E2DC



6C7771



F2FFF8



535E59



3C4741



26302B



121B17



000000



9FABA5



9FABA5



8EAB9C



B0ABAE

 7DAB94

 C1ABB6

 6CAB8B

 D2ABBF

 5BAB83

 E3ABC7

 4AAB7A

 F4ABD0

 38AB72

 FFABD8

 27AB69

 FFABE1

 16AB61

 FFABE9

 05AB58

 FFABF2

Harmonies

Analogous

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



A4AAA1



9FABA5



9CABAA

Triad

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



9FABA5



A6A8B2



B3A5A1

Complementary

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



9FABA5



AB9FA5

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.



B3A5A6



9FABA5



ACA6B0

Square

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



9FABA5



A0A9B2



B1A5AB



AFA79F

Rectangle

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



9FABA5



9CABAD



B1A5AB



B3A5A3

Sweetspot

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



9FABA5



D9DEDC



A5AB9F



6E706F



F0F0F0



707070

Same Dimension

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



9FABA5



CCDED5



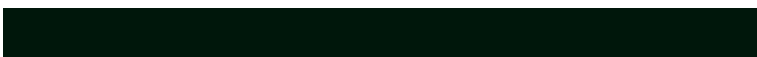
9FABAB



4E5752



00964B



00170B

Inverse Universe

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



AB9FA5



DECCD5



AB9F9F



574E52



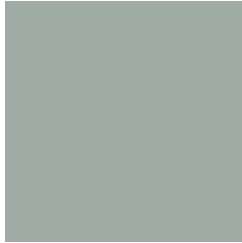
96004B



17000B

Previews

White Background



This preview shows how the Hex color 9FABA5 looks on a white background.

Color Contrast Check

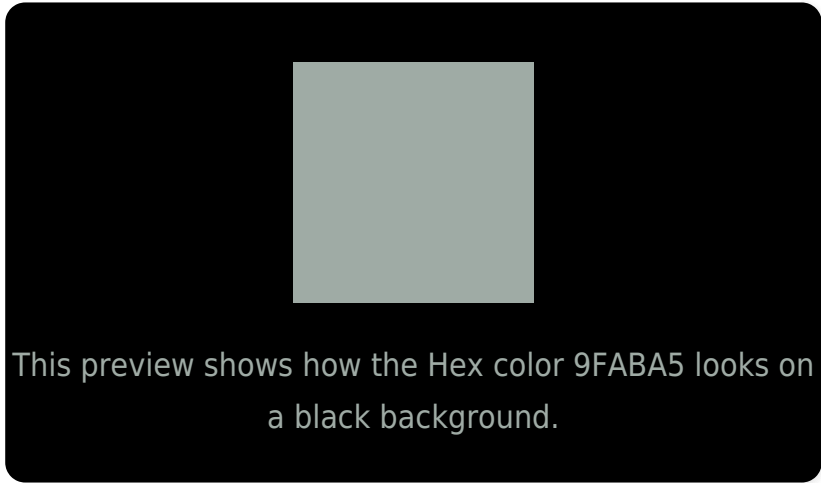
Large Text (above 18pt) WCAG AA × Fail

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

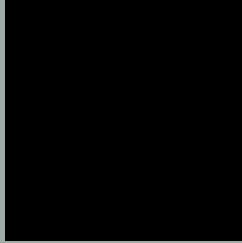
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

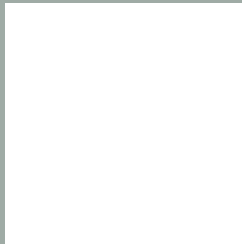
Any Text WCAG AAA ✓ Pass

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

Hex 9FABA5 Background



This preview shows how black text looks on a background with the Hex color 9FABA5.

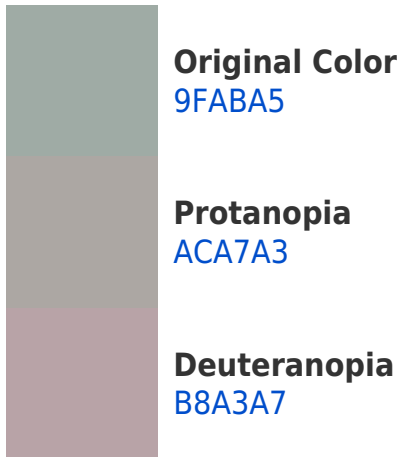


This preview shows how white text looks on a background with the Hex color 9FABA5.

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](#).

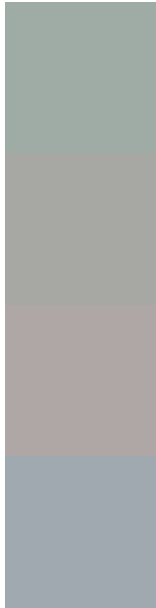
Dichromacy





Tritanopia
A2A8B6

Trichromacy



Original Color
9FABA5

Protanomaly
A7A8A4

Deuteranomaly
AFA6A6

Tritanomaly
A1A9B0

Monochromacy



Original Color
9FABA5

Achromatopsia
A7A7A7

Achromatomaly
A4A8A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FABA5 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 #9FABA5 looks like.

```
.text, #text, p{  
    color:#9FABA5  
}
```

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 #9FABA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FABA5  
}
```

Border

The CSS property to change the border of an element to Hex 9FABA5 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  
#9FABA5 }
```

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

```
.border{ border-color:#9FABA5 }
```

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

Here you see how a box with a 4 pixel #9FABA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FABA5; -webkit-box-shadow:4px 4px  
4px 4px #9FABA5; box-shadow:4px 4px 4px  
4px #9FABA5 }
```

Background

The CSS property to change the background color of an element to Hex 9FABA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FABA5 }
```

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

```
.background{ background-color:#9FABA5 }
```

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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