

Converting Colors

Hex(9BA5A6)

Have a look what the booklet for
Hex(9BA5A6) contains.

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Color

Hex(9BA5A6)

Conversions

Conversions Part 1

Format	Color
Hex	9BA5A6
RGB	155, 165, 166
RGB Percent	61%, 65%, 65%
CMY	0.3922, 0.3529, 0.3490
CMYK	0.07, 0.01, 0.00, 0.35
HSL	185°, 6%, 63%
HSV	185°, 7%, 65%
XYZ	33.8556, 36.6320, 41.3627
YIQ	162.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

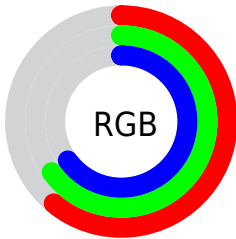
Format	Color
RYB	155, 160, 166
Decimal	10200486
CIELab	67.00, -3.33, -1.74
CIELCh	67, 3.756, 207.681
Yxy	36.6320, 0.3027, 0.3275
Android (android.graphics.Color)	4288390566 (0xFF9BA5A6)
YUV	162.1240, 1.9109, -6.2477
Hunter-Lab	60.5244, -6.0698, 1.8480

Details

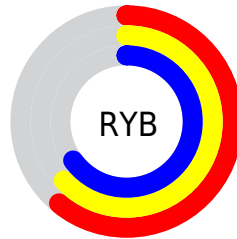
The Hex color **9BA5A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A69C9B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D1DCDD**, and **687172** is the 20% darker color. If you saturate the color by 10%, you get **8AA3A6**, and if you desaturate by 10%, it is **ACA7A6**.

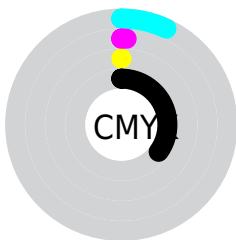
Distribution



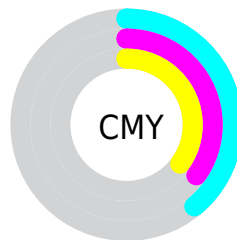
- Red (61%)
- Green (65%)
- Blue (65%)



- Red (61%)
- Yellow (63%)
- Blue (65%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (35%)



- Cyan (39%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA5A6 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 9BA5A6 by changing the saturation by 10% instead.



9BA5A6



9BA5A6

FFFFFF



818B8C



D1DCDD



687172



EEF8FA



50595A



394142



232B2C



0E1718



000000



9BA5A6



9BA5A6



8AA3A6



ACA7A6

7AA2A6

BCA8A6

69A0A6

CDAAA6

599FA6

DDABA6

489DA6

EEADA6

379CA6

FFAEA6

279AA6

FFB0A6

1699A6

FFB1A6

0697A6

FFB3A6

Harmonies

Analogous

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



9CA5A3



9BA5A6



9CA4A9

Triad

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



9BA5A6



A7A1A7



A6A39C

Complementary

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



9BA5A6



A69C9B

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.



A9A29D



9BA5A6



AAA1A3

Square

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



9BA5A6



A3A2A9



ABA1A0



A2A49D

Rectangle

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



9BA5A6



9EA4AA



ABA1A0



A7A29C

Sweetspot

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



9BA5A6



D4D8D9



9BA69C



6B6D6E



EDEDED



6E6E6E

Same Dimension

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



9BA5A6



C7D7D9



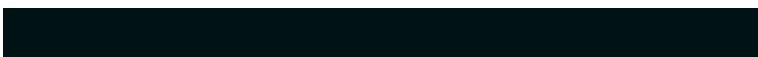
9BA0A6



4C5354



008694



001314

Inverse Universe

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



A69BA5



D9C7D7



A6A19B



544C53



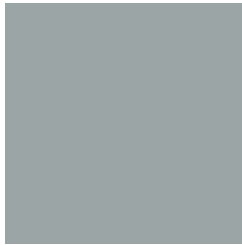
940086



140013

Previews

White Background



This preview shows how the Hex color 9BA5A6 looks on a white background.

Color Contrast Check

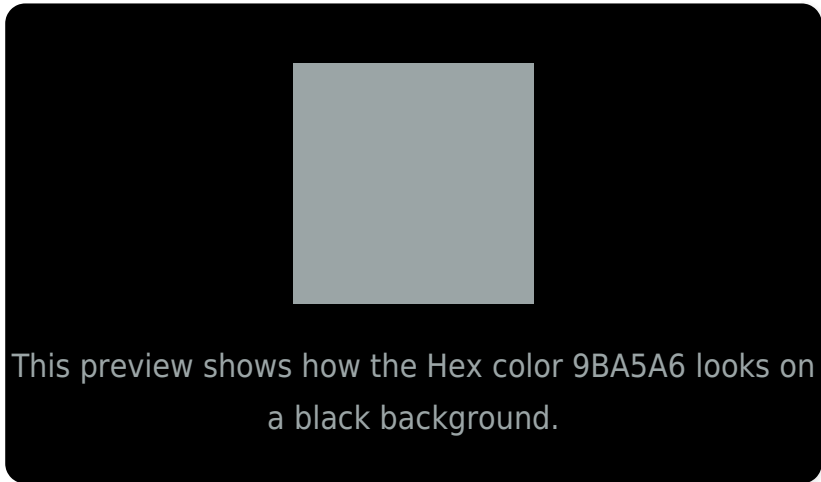
Large Text (above 18pt) WCAG AA × Fail

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

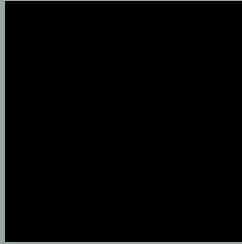
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

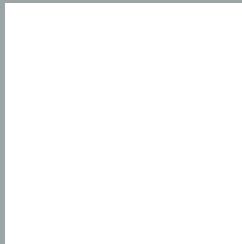
Any Text WCAG AAA ✓ Pass

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

Hex 9BA5A6 Background



This preview shows how black text looks on a background with the Hex color 9BA5A6.

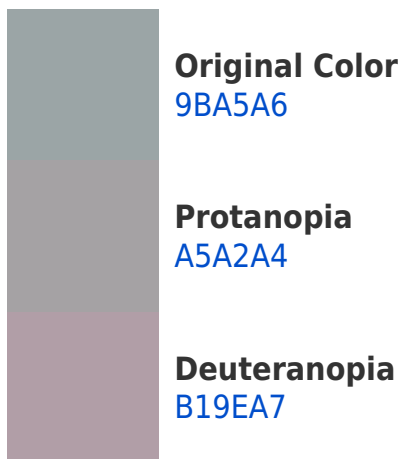


This preview shows how white text looks on a background with the Hex color 9BA5A6.

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
9DA3B0

Trichromacy



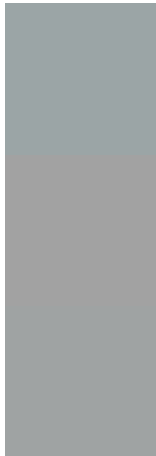
Original Color
9BA5A6

Protanomaly
A1A3A5

Deuteranomaly
A9A1A7

Tritanomaly
9CA4AC

Monochromacy



Original Color
9BA5A6

Achromatopsia
A2A2A2

Achromatomaly
9FA3A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA5A6 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 #9BA5A6 looks like.

```
.text, #text, p{  
    color:#9BA5A6  
}
```

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 #9BA5A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA5A6
}
```

Border

The CSS property to change the border of an element to Hex 9BA5A6 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
#9BA5A6 }
```

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

```
.border{ border-color:#9BA5A6 }
```

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

Here you see how a box with a 4 pixel #9BA5A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA5A6; -webkit-box-shadow:4px 4px  
4px 4px #9BA5A6; box-shadow:4px 4px 4px  
4px #9BA5A6 }
```

Background

The CSS property to change the background color of an element to Hex 9BA5A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA5A6 }
```

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

```
.background{ background-color:#9BA5A6 }
```

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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