

Converting Colors

Hex(9B94A5)

Have a look what the booklet for
Hex(9B94A5) contains.

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Color

Hex(9B94A5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9B94A5 |
| RGB | 155, 148, 165 |
| RGB Percent | 61%, 58%, 65% |
| CMY | 0.3922, 0.4196, 0.3529 |
| CMYK | 0.06, 0.10, 0.00, 0.35 |
| HSL | 265°, 9%, 61% |
| HSV | 265°, 10%, 65% |
| XYZ | 30.8990, 30.8650, 39.9263 |
| YIQ | 152.0310, -1.2850, 6.7710 |

Conversions

Conversions Part 2

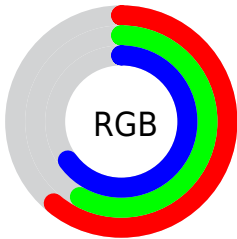
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 155, 148, 165 |
| Decimal | 10196133 |
| CIELab | 62.39, 5.90, -7.99 |
| CIELCh | 62, 9.931, 306.426 |
| Yxy | 30.8650, 0.3039, 0.3035 |
| Android (android.graphics.Color) | 4288386213 (0xFF9B94A5) |
| YUV | 152.0310, 6.3937, 2.6038 |
| Hunter-Lab | 55.5563, 2.0538, -3.7202 |

Details

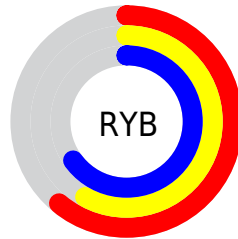
The Hex color **9B94A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA594**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D1CADC**, and **686171** is the 20% darker color. If you saturate the color by 10%, you get **9184A5**, and if you desaturate by 10%, it is **A5A4A5**.

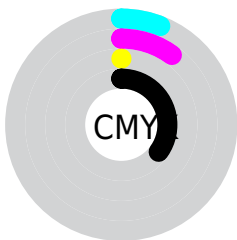
Distribution



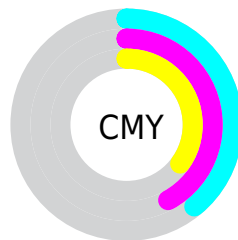
- Red (61%)
- Green (58%)
- Blue (65%)



- Red (61%)
- Yellow (58%)
- Blue (65%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (35%)



- Cyan (39%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B94A5 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 9B94A5 by changing the saturation by 10% instead.



9B94A5



9B94A5

FFFFFF



817A8B



D1CADC



686171



EEE6F9



504A59



393341



231E2B



0E0517



000000



9B94A5



9B94A5



9184A5



A5A4A5

8873A5

AEB5A5

7E63A5

B8C5A5

7452A5

C2D6A5

6A42A5

CCE6A5

6131A5

D5F7A5

5721A5

DFFFA5

4D10A5

E9FFA5

4400A5

F2FFA5

Harmonies

Analogous

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



9097A8



9B94A5



A4929E

Triad

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



9B94A5



A59487



829C98

Complementary

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



9B94A5



9EA594

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.



899B90



9B94A5



9C9785

Square

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



9B94A5



A9928D



929A89



819CA1

Rectangle

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



9B94A5



A89198



929A89



849C95

Sweetspot

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



9B94A5



D2D0D6



949EA5



69676B



EBEBEB



6B6B6B

Same Dimension

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



9B94A5



C7BCD6



A394A5



4D4952



3C0091



070012

Inverse Universe

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



A5949E



D6BCCC



96A594



52494E



910056



12000B

Previews

White Background



This preview shows how the Hex color 9B94A5 looks on a white background.

Color Contrast Check

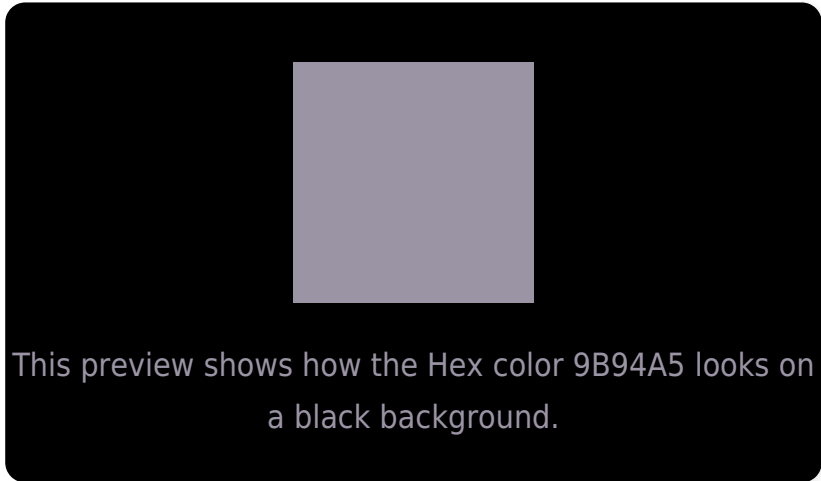
Large Text (above 18pt) WCAG AA × Fail

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

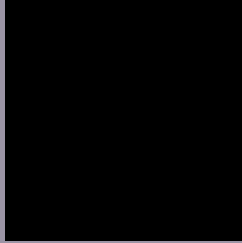
Any Text WCAG AA ✓ Pass

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 9B94A5 Background



This preview shows how black text looks on a background with the Hex color 9B94A5.



This preview shows how white text looks on a background with the Hex color 9B94A5.

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



Original Color
9B94A5

Protanopia
9596A6

Deuteranopia
9F93A5



Tritanopia
9A95A0

Trichromacy



Original Color

9B94A5

Protanomaly

9795A6

Deuteranomaly

9E93A5

Tritanomaly

9A95A2

Monochromacy



Original Color

9B94A5

Achromatopsia

989898

Achromatomaly

99979D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B94A5 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 #9B94A5 looks like.

```
.text, #text, p{  
    color:#9B94A5  
}
```

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 #9B94A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B94A5
}
```

Border

The CSS property to change the border of an element to Hex 9B94A5 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
#9B94A5 }
```

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

```
.border{ border-color:#9B94A5 }
```

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

Here you see how a box with a 4 pixel #9B94A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B94A5; -webkit-box-shadow:4px 4px  
4px 4px #9B94A5; box-shadow:4px 4px 4px  
4px #9B94A5 }
```

Background

The CSS property to change the background color of an element to Hex 9B94A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B94A5 }
```

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

```
.background{ background-color:#9B94A5 }
```

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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