

# Converting Colors

Hex(94A4A5)

Have a look what the booklet for  
Hex(94A4A5) contains.

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# **Color**

**Hex(94A4A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94A4A5
RGB	148, 164, 165
RGB Percent	58%, 64%, 65%
CMY	0.4196, 0.3569, 0.3529
CMYK	0.10, 0.01, 0.00, 0.35
HSL	184°, 9%, 61%
HSV	184°, 10%, 65%
XYZ	32.2797, 35.5634, 40.7604
YIQ	159.3300, -9.8570, -3.0810

# Conversions

## Conversions Part 2

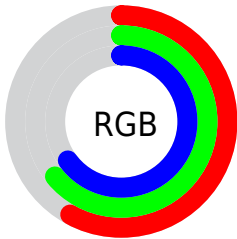
Format	Color
<a href="#">RYB</a>	<a href="#">148, 156, 165</a>
Decimal	<a href="#">9741477</a>
CIELab	<a href="#">66.18, -5.40, -2.44</a>
CIElCh	<a href="#">66, 5.927, 204.347</a>
Yxy	<a href="#">35.5634, 0.2972, 0.3275</a>
Android (android.graphics.Color)	<a href="#">4287931557</a> ( <a href="#">0xFF94A4A5</a> )
YUV	<a href="#">159.3300, 2.7953, -9.9364</a>
Hunter-Lab	<a href="#">59.6351, -7.7416, 1.2200</a>

# Details

The Hex color **94A4A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A59594**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CADBDC**, and **617071** is the 20% darker color. If you saturate the color by 10%, you get **84A3A5**, and if you desaturate by 10%, it is **A4A5A5**.

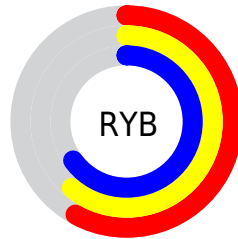
# Distribution



Red (58%)

Green (64%)

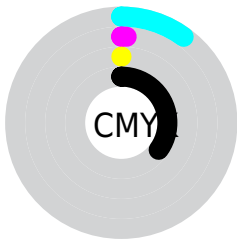
Blue (65%)



Red (58%)

Yellow (61%)

Blue (65%)

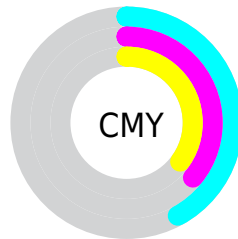


Cyan (10%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (42%)

Magenta (36%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94A4A5 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 94A4A5 by changing the saturation by 10% instead.





94A4A5



94A4A5

FFFFFF



7A8A8B



CADBDC



617071



E6F7F8



495859



334141



1D2B2B



061617



000000



94A4A5



94A4A5



84A3A5



A4A5A5

 73A2A5

 B5A6A5

 63A1A5


 C5A7A5

 52A0A5

 D6A8A5

 429FA5

 E6A9A5

 319EA5

 F7AAA5

 219DA5

 FFABA5

 109CA5

 FFACA5

 009BA5

 FFADA5

# Harmonies

## Analogous

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



96A4A0



94A4A5



96A3A9

# Triad

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



94A4A5



A79EA7



A7A096

# Complementary

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



94A4A5



A59594

# 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.



AB9F98



94A4A5



AB9DA2

# Square

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



94A4A5



A1A0AA



AD9E9D



A1A297

# Rectangle

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



94A4A5



99A2AB



AD9E9D



A8A097



# Sweetspot

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



94A4A5



D0D6D6



94A595



676B6B



EBEBEB



6B6B6B



# Same Dimension

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



94A4A5



BCD5D6



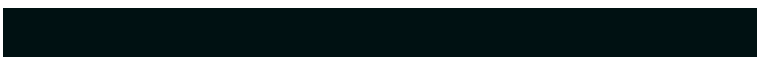
949CA5



495152



008991



001112



# Inverse Universe

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



A594A4



D6BCD5



A59D94



524951



910089

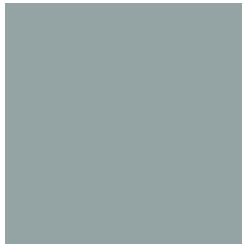


120011



# Previews

## White Background



This preview shows how the Hex color 94A4A5 looks on a white background.

## Color Contrast Check

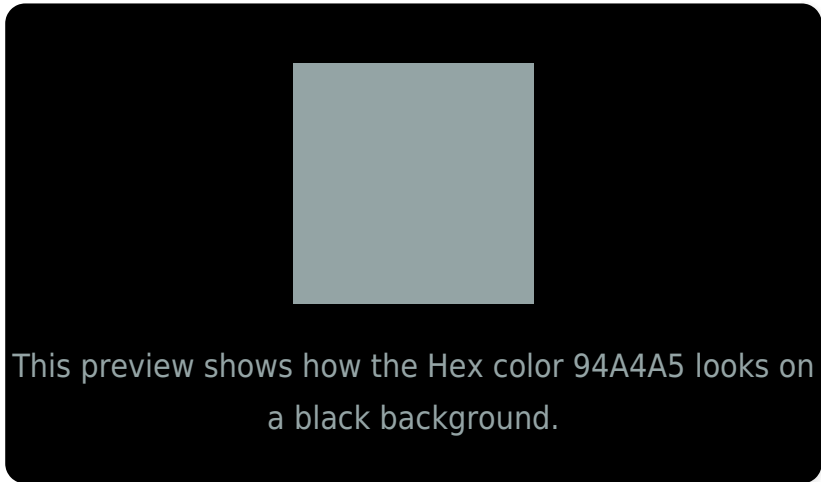
Large Text (above 18pt) WCAG AA × Fail

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

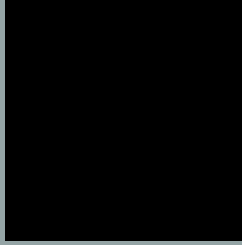
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

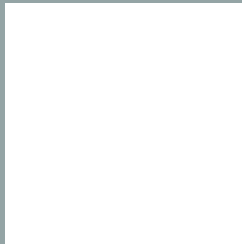
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94A4A5 Background



This preview shows how black text looks on a background with the Hex color 94A4A5.

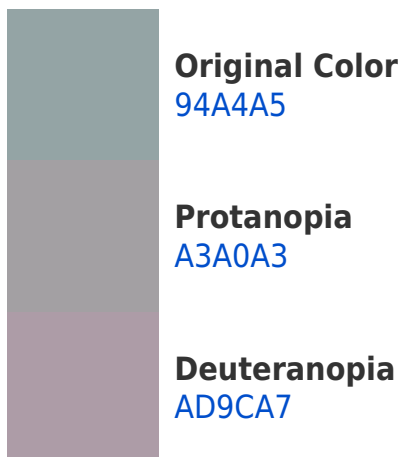


This preview shows how white text looks on a background with the Hex color 94A4A5.

# 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**  
96A2AF

# Trichromacy



**Original Color**  
94A4A5

**Protanomaly**  
9EA1A4

**Deuteranomaly**  
A49FA6

**Tritanomaly**  
95A3AB

# Monochromacy



**Original Color**  
94A4A5

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
9BA1A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94A4A5 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 #94A4A5 looks like.

```
.text, #text, p{  
    color:#94A4A5  
}
```

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 #94A4A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A4A5
}
```

## Border

The CSS property to change the border of an element to Hex 94A4A5 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
#94A4A5 }
```

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

```
.border{ border-color:#94A4A5 }
```

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

Here you see how a box with a 4 pixel #94A4A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A4A5; -webkit-box-shadow:4px 4px  
4px 4px #94A4A5; box-shadow:4px 4px 4px  
4px #94A4A5 }
```

# Background

The CSS property to change the background color of an element to Hex 94A4A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A4A5 }
```

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

```
.background{ background-color:#94A4A5 }
```

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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