

Converting Colors

Hex(94A2A4)

Have a look what the booklet for
Hex(94A2A4) contains.

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Color

Hex(94A2A4)

Conversions

Conversions Part 1

Format	Color
Hex	94A2A4
RGB	148, 162, 164
RGB Percent	58%, 64%, 64%
CMY	0.4196, 0.3647, 0.3569
CMYK	0.10, 0.01, 0.00, 0.36
HSL	188°, 8%, 61%
HSV	188°, 10%, 64%
XYZ	31.8339, 34.8169, 40.1645
YIQ	158.0420, -8.9860, -2.3460

Conversions

Conversions Part 2

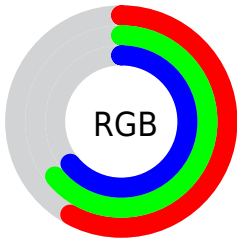
Format	Color
RYB	148, 155, 164
Decimal	9740964
CIELab	65.61, -4.52, -2.74
CIElCh	66, 5.281, 211.205
Yxy	34.8169, 0.2980, 0.3260
Android (android.graphics.Color)	4287931044 (0xFF94A2A4)
YUV	158.0420, 2.9373, -8.8068
Hunter-Lab	59.0058, -6.9587, 0.9462

Details

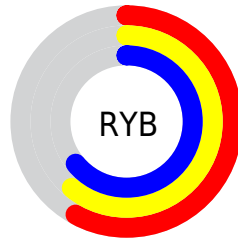
The Hex color **94A2A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A49694**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CAD9DB**, and **616E70** is the 20% darker color. If you saturate the color by 10%, you get **84A0A4**, and if you desaturate by 10%, it is **A4A4A4**.

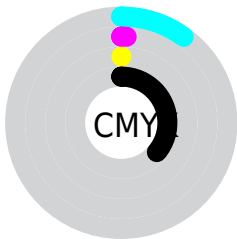
Distribution



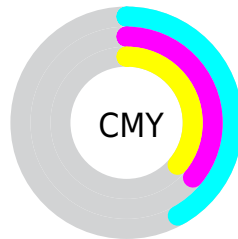
- Red (58%)
- Green (64%)
- Blue (64%)



- Red (58%)
- Yellow (61%)
- Blue (64%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (36%)



- Cyan (42%)
- Magenta (36%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A2A4 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 94A2A4 by changing the saturation by 10% instead.



94A2A4



94A2A4

FFFFFF



7A888A



CAD9DB



616E70



E6F5F7



495658



333F41



1D292B



061516



000000



94A2A4



94A2A4



84A0A4



A4A4A4

739EA4

B5A6A4

639CA4

C5A8A4

529AA4

D6AAA4

4298A4

E6ACA4

3296A4

F6AEA4

2194A4

FFB0A4

1192A4

FFB2A4

0090A4

FFB4A4

Harmonies

Analogous

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



95A29F



94A2A4



96A1A7

Triad

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



94A2A4



A69DA4



A39F96

Complementary

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



94A2A4



A49694

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.



A89E97



94A2A4



A99C9F

Square

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



94A2A4



A19EA7



AA9C9B



9EA197

Rectangle

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



94A2A4



99A0A9



AA9C9B



A59E96

Sweetspot

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



94A2A4



D0D5D6



94A496



676B6B



EBEBEB



6B6B6B

Same Dimension

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



94A2A4



BCD3D6



949AA4



495152



007F91



001012

Inverse Universe

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



A494A2



D6BCD3



A49E94



524951



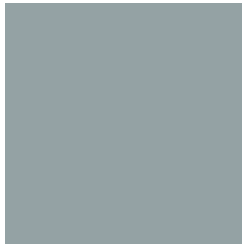
91007F



120010

Previews

White Background



This preview shows how the Hex color 94A2A4 looks on a white background.

Color Contrast Check

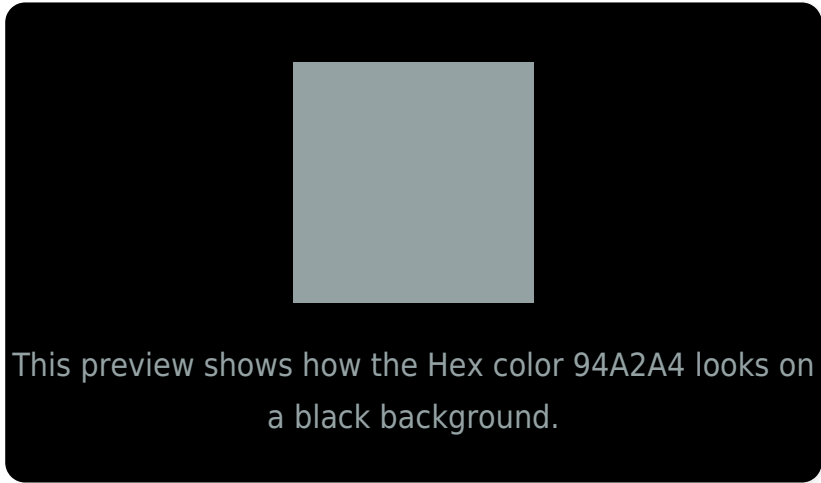
Large Text (above 18pt) WCAG AA × Fail

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

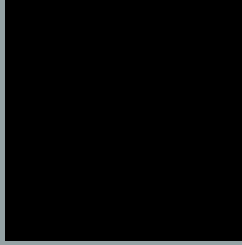
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

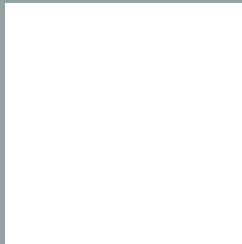
Any Text WCAG AAA ✓ Pass

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

Hex 94A2A4 Background



This preview shows how black text looks on a background with the Hex color 94A2A4.

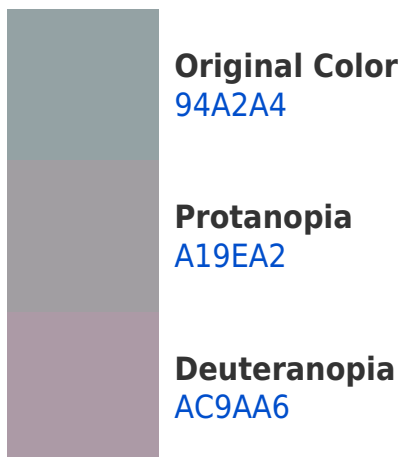


This preview shows how white text looks on a background with the Hex color 94A2A4.

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
96A1AD

Trichromacy



Original Color

94A2A4

Protanomaly

9C9FA3

Deuteranomaly

A39DA5

Tritanomaly

95A1AA

Monochromacy



Original Color

94A2A4

Achromatopsia

9E9E9E

Achromatomaly

9A9FA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 94A2A4 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 #94A2A4 looks like.

```
.text, #text, p{  
    color:#94A2A4  
}
```

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 #94A2A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A2A4
}
```

Border

The CSS property to change the border of an element to Hex 94A2A4 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
#94A2A4 }
```

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

```
.border{ border-color:#94A2A4 }
```

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

Here you see how a box with a 4 pixel #94A2A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A2A4; -webkit-box-shadow:4px 4px  
4px 4px #94A2A4; box-shadow:4px 4px 4px  
4px #94A2A4 }
```

Background

The CSS property to change the background color of an element to Hex 94A2A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A2A4 }
```

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

```
.background{ background-color:#94A2A4 }
```

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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