

Converting Colors

Hex(94A0A0)

Have a look what the booklet for
Hex(94A0A0) contains.

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Color

Hex(94A0A0)

Conversions

Conversions Part 1

Format	Color
Hex	94A0A0
RGB	148, 160, 160
RGB Percent	58%, 63%, 63%
CMY	0.4196, 0.3725, 0.3725
CMYK	0.07, 0.00, 0.00, 0.37
HSL	180°, 6%, 60%
HSV	180°, 7%, 63%
XYZ	31.1287, 33.9756, 38.1750
YIQ	156.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

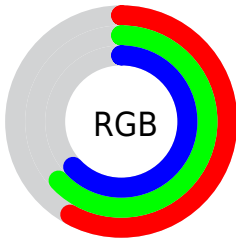
Format	Color
RYB	148, 154, 160
Decimal	9740448
CIELab	64.94, -4.24, -1.47
CIELCh	65, 4.491, 199.107
Yxy	33.9756, 0.3014, 0.3290
Android (android.graphics.Color)	4287930528 (0xFF94A0A0)
YUV	156.4120, 1.7689, -7.3773
Hunter-Lab	58.2886, -6.6780, 1.9711

Details

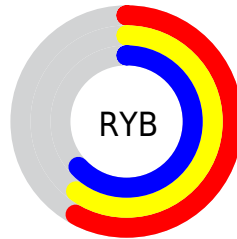
The Hex color **94A0A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A09494**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CAD7D7**, and **616D6D** is the 20% darker color. If you saturate the color by 10%, you get **84A0A0**, and if you desaturate by 10%, it is **A4A0A0**.

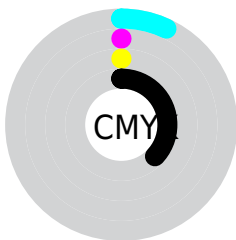
Distribution



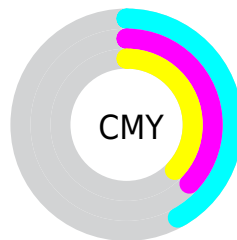
- Red (58%)
- Green (63%)
- Blue (63%)



- Red (58%)
- Yellow (60%)
- Blue (63%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (37%)



- Cyan (42%)
- Magenta (37%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A0A0 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 94A0A0 by changing the saturation by 10% instead.



94A0A0



94A0A0

FFFFFF



7A8686



CAD7D7



616D6D



E6F3F3



495454



333D3D



1E2727



051313



000000



94A0A0



94A0A0



84A0A0



A4A0A0

74A0A0

B4A0A0

64A0A0

C4A0A0

54A0A0

D4A0A0

44A0A0

E4A0A0

34A0A0

F4A0A0

24A0A0

FFA0A0

14A0A0

04A0A0

Harmonies

Analogous

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



96A09C



94A0A0



959FA3

Triad

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



94A0A0



A19CA3



A39D96

Complementary

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



94A0A0



A09494

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.



A69C98



94A0A0



A59B9F

Square

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



94A0A0



9D9DA5



A79B9B



9E9E96

Rectangle

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



94A0A0



979FA5



A79B9B



A49C96

Sweetspot

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



94A0A0



CDD1D1



94A094



666969



E8E8E8



696969

Same Dimension

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



94A0A0



BED1D1



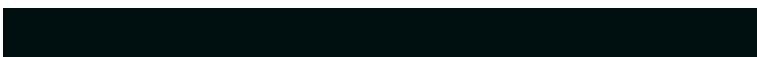
949AA0



474F4F



008F8F



000F0F

Inverse Universe

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



A094A0



D1BED1



A09A94



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 94A0A0 looks on a white background.

Color Contrast Check

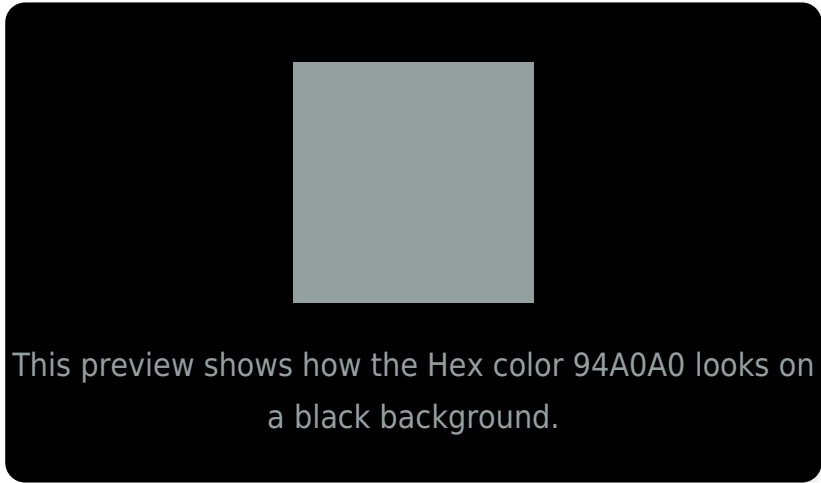
Large Text (above 18pt) WCAG AA × Fail

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

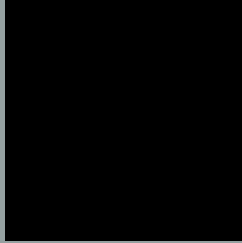
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

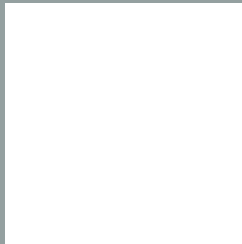
Any Text WCAG AAA ✓ Pass

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

Hex 94A0A0 Background



This preview shows how black text looks on a background with the Hex color 94A0A0.

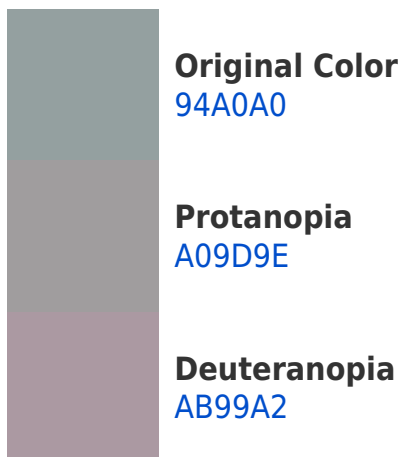


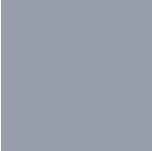
This preview shows how white text looks on a background with the Hex color 94A0A0.

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
969EAB

Trichromacy



Original Color
94A0A0

Protanomaly
9C9E9F

Deuteranomaly
A39CA1

Tritanomaly
959FA7

Monochromacy



Original Color
94A0A0

Achromatopsia
9C9C9C

Achromatomaly
999D9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 94A0A0 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 #94A0A0 looks like.

```
.text, #text, p{  
    color:#94A0A0  
}
```

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 #94A0A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A0A0
}
```

Border

The CSS property to change the border of an element to Hex 94A0A0 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
#94A0A0 }
```

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

```
.border{ border-color:#94A0A0 }
```

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

Here you see how a box with a 4 pixel #94A0A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A0A0; -webkit-box-shadow:4px 4px  
4px 4px #94A0A0; box-shadow:4px 4px 4px  
4px #94A0A0 }
```

Background

The CSS property to change the background color of an element to Hex 94A0A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A0A0 }
```

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

```
.background{ background-color:#94A0A0 }
```

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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