

Converting Colors

Hex(91A0A0)

Have a look what the booklet for
Hex(91A0A0) contains.

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Color

Hex(91A0A0)

Conversions

Conversions Part 1

Format	Color
Hex	91A0A0
RGB	145, 160, 160
RGB Percent	57%, 63%, 63%
CMY	0.4314, 0.3725, 0.3725
CMYK	0.09, 0.00, 0.00, 0.37
HSL	180°, 7%, 60%
HSV	180°, 9%, 63%
XYZ	30.5930, 33.6994, 38.1499
YIQ	155.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

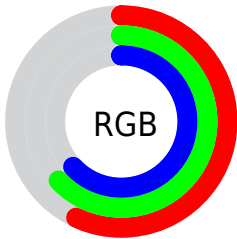
Format	Color
RYB	145, 153, 160
Decimal	9543840
CIELab	64.72, -5.28, -1.82
CIELCh	65, 5.588, 198.988
Yxy	33.6994, 0.2986, 0.3290
Android (android.graphics.Color)	4287733920 (0xFF91A0A0)
YUV	155.5150, 2.2111, -9.2217
Hunter-Lab	58.0512, -7.5200, 1.6718

Details

The Hex color **91A0A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A09191**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C7D7D7**, and **5E6D6D** is the 20% darker color. If you saturate the color by 10%, you get **81A0A0**, and if you desaturate by 10%, it is **A1A0A0**.

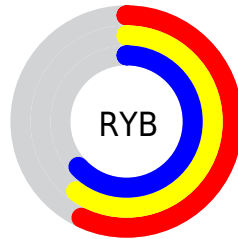
Distribution



Red (57%)

Green (63%)

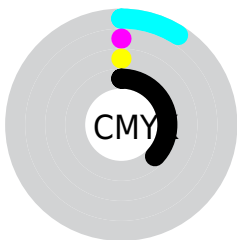
Blue (63%)



Red (57%)

Yellow (60%)

Blue (63%)

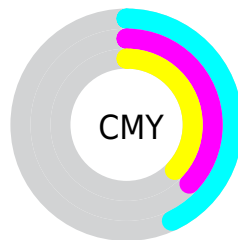


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (43%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A0A0 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 91A0A0 by changing the saturation by 10% instead.

■ 91A0A0

■ 91A0A0

FFFFFF

■ 778686

■ C7D7D7

■ 5E6D6D

■ E3F3F3

■ 475454

■ 303D3D

■ 1B2727

■ 011313

■ 000000

■ 91A0A0

■ 91A0A0

■ 81A0A0

■ A1A0A0

71A0A0

B1A0A0

61A0A0

C1A0A0

51A0A0

D1A0A0

41A0A0

E1A0A0

31A0A0

F1A0A0

21A0A0

FFA0A0

11A0A0

01A0A0

Harmonies

Analogous

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



93A09B



91A0A0



929FA4

Triad

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



91A0A0



A29BA4



A39C93

Complementary

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



91A0A0



A09191

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.



A79B96



91A0A0



A69A9F

Square

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



91A0A0



9C9CA6



A89A9A



9E9E94

Rectangle

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



91A0A0



949EA6



A89A9A



A59B94

Sweetspot

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



91A0A0



CBD1D1



91A091



646969



E8E8E8



696969

Same Dimension

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



91A0A0



BAD1D1



9199A0



474F4F



008F8F



000F0F

Inverse Universe

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



A091A0



D1BAD1



A09991



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 91A0A0 looks on a white background.

Color Contrast Check

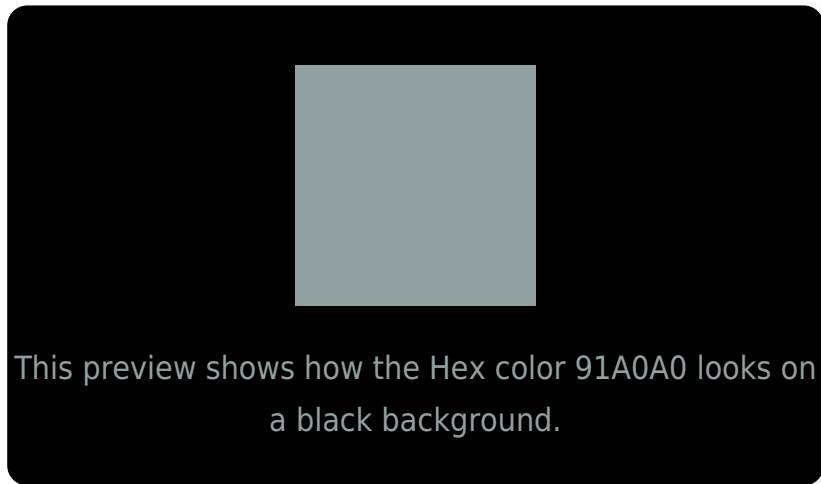
Large Text (above 18pt) WCAG AA × Fail

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

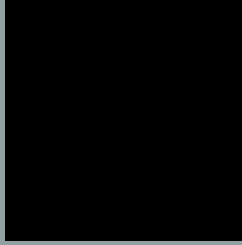
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

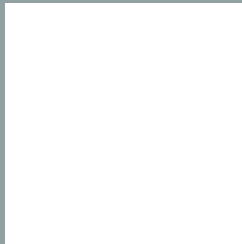
Any Text WCAG AAA ✓ Pass

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

Hex 91A0A0 Background



This preview shows how black text looks on a background with the Hex color 91A0A0.

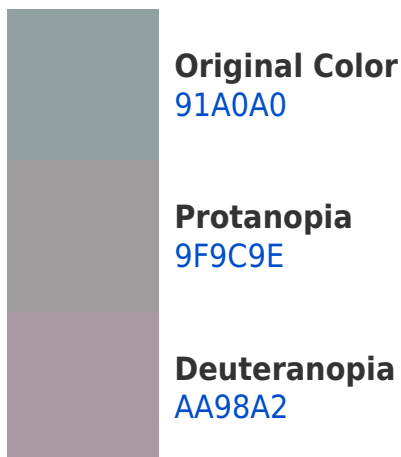


This preview shows how white text looks on a background with the Hex color 91A0A0.

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
939EAB

Trichromacy



Original Color
91A0A0

Protanomaly
9A9D9F

Deuteranomaly
A19BA1

Tritanomaly
929FA7

Monochromacy



Original Color
91A0A0

Achromatopsia
9C9C9C

Achromatomaly
989D9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 91A0A0 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 #91A0A0 looks like.

```
.text, #text, p{  
    color:#91A0A0  
}
```

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 #91A0A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A0A0
}
```

Border

The CSS property to change the border of an element to Hex 91A0A0 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
#91A0A0 }
```

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

```
.border{ border-color:#91A0A0 }
```

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

Here you see how a box with a 4 pixel #91A0A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A0A0; -webkit-box-shadow:4px 4px  
4px 4px #91A0A0; box-shadow:4px 4px 4px  
4px #91A0A0 }
```

Background

The CSS property to change the background color of an element to Hex 91A0A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A0A0 }
```

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

```
.background{ background-color:#91A0A0 }
```

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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