

Converting Colors

Hex(91A0A4)

Have a look what the booklet for
Hex(91A0A4) contains.

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Color

Hex(91A0A4)

Conversions

Conversions Part 1

Format	Color
Hex	91A0A4
RGB	145, 160, 164
RGB Percent	57%, 63%, 64%
CMY	0.4314, 0.3725, 0.3569
CMYK	0.12, 0.02, 0.00, 0.36
HSL	193°, 9%, 61%
HSV	193°, 12%, 64%
XYZ	30.9487, 33.8417, 40.0229
YIQ	155.9710, -10.2240, -1.9360

Conversions

Conversions Part 2

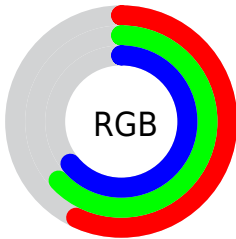
Format	Color
RYB	145, 153, 164
Decimal	9543844
CIELab	64.84, -4.45, -3.89
CIELCh	65, 5.913, 221.181
Yxy	33.8417, 0.2953, 0.3229
Android (android.graphics.Color)	4287733924 (0xFF91A0A4)
YUV	155.9710, 3.9583, -9.6216
Hunter-Lab	58.1736, -6.8408, -0.0694

Details

The Hex color **91A0A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A49591**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C7D7DB**, and **5E6D70** is the 20% darker color. If you saturate the color by 10%, you get **819DA4**, and if you desaturate by 10%, it is **A1A3A4**.

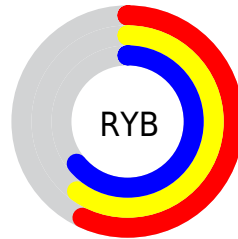
Distribution



Red (57%)

Green (63%)

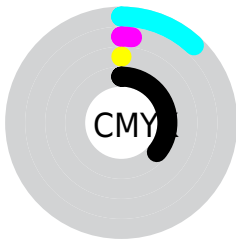
Blue (64%)



Red (57%)

Yellow (60%)

Blue (64%)

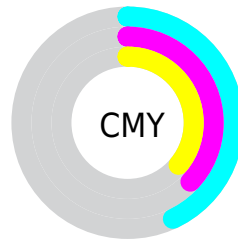


Cyan (12%)

Magenta (2%)

Yellow (0%)

Black (36%)



Cyan (43%)

Magenta (37%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A0A4 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 91A0A4 by changing the saturation by 10% instead.



91A0A4



91A0A4

FFFFFF



77868A



C7D7DB



5E6D70



E3F3F7



475458



303D41



1B272B



021316



000000



91A0A4



91A0A4



819DA4



A1A3A4

7099A4

B2A7A4

6096A4

C2AAA4

4F92A4

D3AEA4

3F8FA4

E3B1A4

2F8BA4

F3B5A4

1E88A4

FFB8A4

0E84A4

FFBCA4

0081A4

FFBFA4

Harmonies

Analogous

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



91A19F



91A0A4



959FA7

Triad

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



91A0A4



A69AA1



A09E93

Complementary

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



91A0A4



A49591

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.



A59C93



91A0A4



A99A9B

Square

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



91A0A4



A19BA5



A89A97



9A9F95

Rectangle

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



91A0A4



989EA8



A89A97



A29D93

Sweetspot

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



91A0A4



D0D5D6



91A495



676A6B



EBEBEB



6B6B6B

Same Dimension

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



91A0A4



B8D0D6



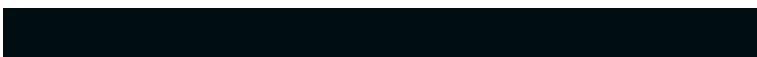
9197A4



495052



007391



000E12

Inverse Universe

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



A491A0



D6B8D0



A49E91



524950



910073



12000E

Previews

White Background



This preview shows how the Hex color 91A0A4 looks on a white background.

Color Contrast Check

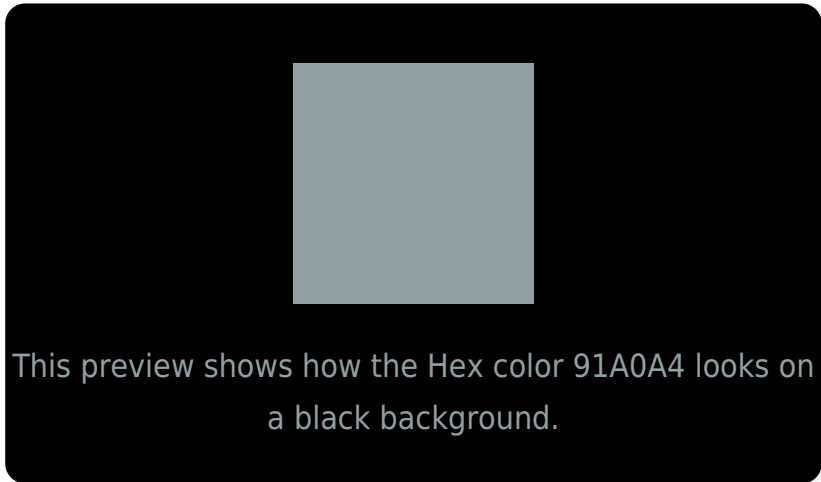
Large Text (above 18pt) WCAG AA × Fail

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

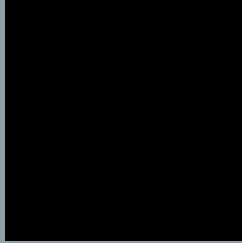
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

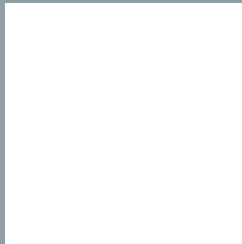
Any Text WCAG AAA ✓ Pass

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

Hex 91A0A4 Background



This preview shows how black text looks on a background with the Hex color 91A0A4.

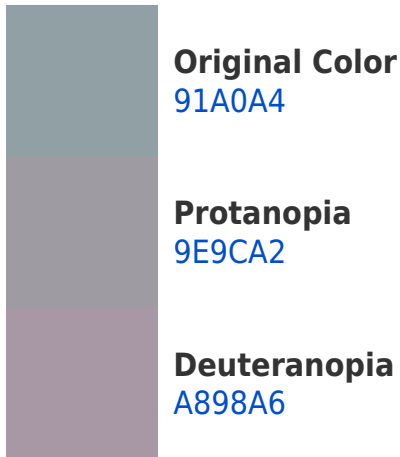


This preview shows how white text looks on a background with the Hex color 91A0A4.

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



Trichromacy



Original Color

91A0A4

Protanomaly

999DA3

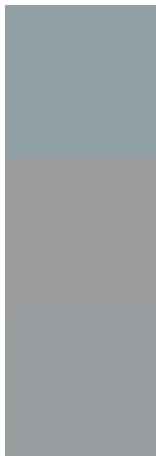
Deuteranomaly

A09BA5

Tritanomaly

929FA8

Monochromacy



Original Color

91A0A4

Achromatopsia

9C9C9C

Achromatomaly

989D9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 91A0A4 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 #91A0A4 looks like.

```
.text, #text, p{  
    color:#91A0A4  
}
```

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 #91A0A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A0A4
}
```

Border

The CSS property to change the border of an element to Hex 91A0A4 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
#91A0A4 }
```

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

```
.border{ border-color:#91A0A4 }
```

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

Here you see how a box with a 4 pixel #91A0A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A0A4; -webkit-box-shadow:4px 4px  
4px 4px #91A0A4; box-shadow:4px 4px 4px  
4px #91A0A4 }
```

Background

The CSS property to change the background color of an element to Hex 91A0A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A0A4 }
```

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

```
.background{ background-color:#91A0A4 }
```

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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