

Converting Colors

Hex(96A2A1)

Have a look what the booklet for
Hex(96A2A1) contains.

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Color

Hex(96A2A1)

Conversions

Conversions Part 1

Format	Color
Hex	96A2A1
RGB	150, 162, 161
RGB Percent	59%, 64%, 63%
CMY	0.4118, 0.3647, 0.3686
CMYK	0.07, 0.00, 0.01, 0.36
HSL	175°, 6%, 61%
HSV	175°, 7%, 64%
XYZ	31.9310, 34.8979, 38.7712
YIQ	158.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

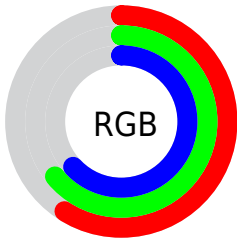
Format	Color
RYB	150, 156, 162
Decimal	9872033
CIELab	65.67, -4.44, -0.95
CIELCh	66, 4.537, 192.072
Yxy	34.8979, 0.3024, 0.3305
Android (android.graphics.Color)	4288062113 (0xFF96A2A1)
YUV	158.2980, 1.3321, -7.2773
Hunter-Lab	59.0744, -6.8971, 2.4394

Details

The Hex color **96A2A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29697**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CCD9D8**, and **636E6E** is the 20% darker color. If you saturate the color by 10%, you get **86A2A0**, and if you desaturate by 10%, it is **A6A2A2**.

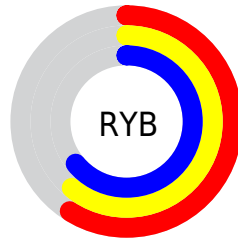
Distribution



Red (59%)

Green (64%)

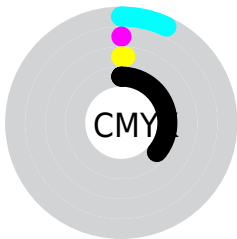
Blue (63%)



Red (59%)

Yellow (61%)

Blue (64%)

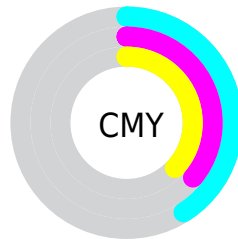


Cyan (7%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (41%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96A2A1 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 96A2A1 by changing the saturation by 10% instead.



96A2A1



96A2A1

FFFFFF



7C8887



CCD9D8



636E6E



E8F5F4



4B5655



353F3E



1F2928



081514



000000



96A2A1



96A2A1



86A2A0



A6A2A2

76A29E

B6A2A4

65A29D

C7A2A5

55A29C

D7A2A6

45A29A

E7A2A8

35A299

F7A2A9

25A298

FFA2AA

14A296

FFA2AC

04A295

FFA2AD

Harmonies

Analogous

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



98A29D



96A2A1



96A2A5

Triad

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



96A2A1



A29EA6



A59E98

Complementary

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



96A2A1



A29697

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.



A89D9A



96A2A1



A69DA2

Square

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



96A2A1



9D9FA7



A89D9E



A1A098

Rectangle

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



96A2A1



98A1A7



A89D9E



A79E98

Sweetspot

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



96A2A1



CFD4D3



97A296



696B6B



EBEBEB



6B6B6B

Same Dimension

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



96A2A1



C1D4D2



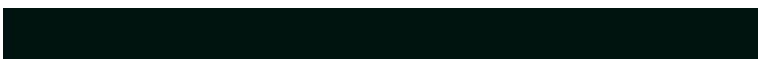
969DA2



495251



009185



001210

Inverse Universe

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



A29697



D4C1C2



A29B96



52494A



91000C



120001

Previews

White Background



This preview shows how the Hex color 96A2A1 looks on a white background.

Color Contrast Check

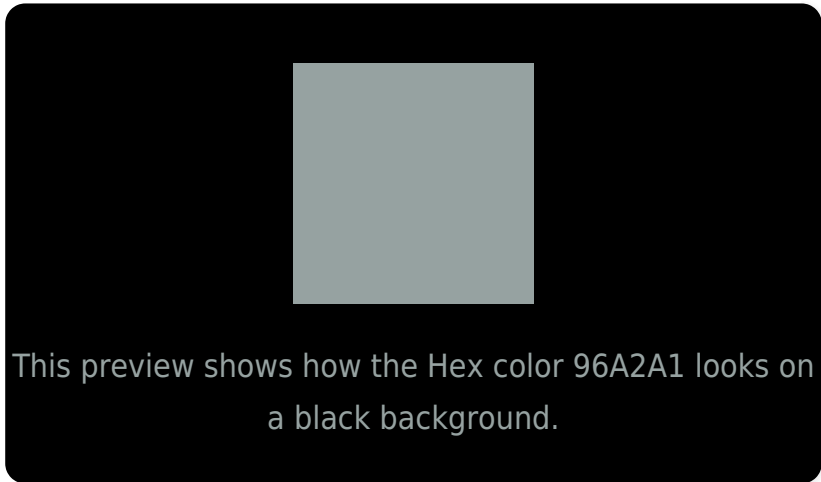
Large Text (above 18pt) WCAG AA × Fail

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

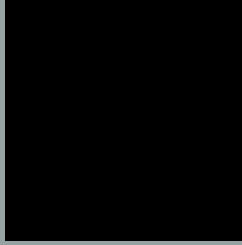
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

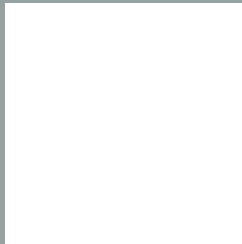
Any Text WCAG AAA ✓ Pass

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

Hex 96A2A1 Background



This preview shows how black text looks on a background with the Hex color 96A2A1.

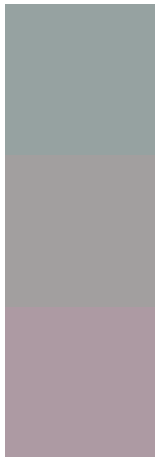


This preview shows how white text looks on a background with the Hex color 96A2A1.

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



Original Color
96A2A1

Protanopia
A29F9F

Deuteranopia
AD9AA3



Tritanopia
98A0AD

Trichromacy



Original Color
96A2A1

Protanomaly
9EA0A0

Deuteranomaly
A59DA2

Tritanomaly
97A1A9

Monochromacy



Original Color
96A2A1

Achromatopsia
9E9E9E

Achromatomaly
9B9F9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 96A2A1 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 #96A2A1 looks like.

```
.text, #text, p{  
    color:#96A2A1  
}
```

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 #96A2A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A2A1
}
```

Border

The CSS property to change the border of an element to Hex 96A2A1 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
#96A2A1 }
```

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

```
.border{ border-color:#96A2A1 }
```

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

Here you see how a box with a 4 pixel #96A2A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A2A1; -webkit-box-shadow:4px 4px  
4px 4px #96A2A1; box-shadow:4px 4px 4px  
4px #96A2A1 }
```

Background

The CSS property to change the background color of an element to Hex 96A2A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A2A1 }
```

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

```
.background{ background-color:#96A2A1 }
```

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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