

Converting Colors

Hex(928AA3)

Have a look what the booklet for
Hex(928AA3) contains.

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Color

Hex(928AA3)

Conversions

Conversions Part 1

Format	Color
Hex	928AA3
RGB	146, 138, 163
RGB Percent	57%, 54%, 64%
CMY	0.4275, 0.4588, 0.3608
CMYK	0.10, 0.15, 0.00, 0.36
HSL	259°, 12%, 59%
HSV	259°, 15%, 64%
XYZ	27.5534, 26.9323, 38.3966
YIQ	143.2420, -3.2570, 9.4710

Conversions

Conversions Part 2

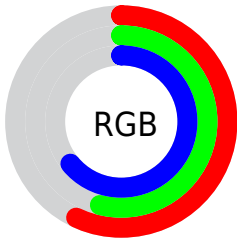
Format	Color
RYB	146, 138, 163
Decimal	9603747
CIELab	58.91, 8.02, -12.14
CIELCh	59, 14.551, 303.445
Yxy	26.9323, 0.2966, 0.2900
Android (android.graphics.Color)	4287793827 (0xFF928AA3)
YUV	143.2420, 9.7407, 2.4188
Hunter-Lab	51.8963, 3.9527, -7.5395

Details

The Hex color **928AA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA38A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C8BFDA**, and **5F586F** is the 20% darker color. If you saturate the color by 10%, you get **877AA3**, and if you desaturate by 10%, it is **9D9AA3**.

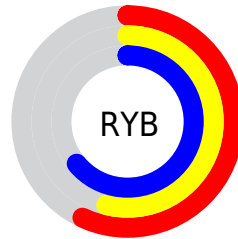
Distribution



Red (57%)

Green (54%)

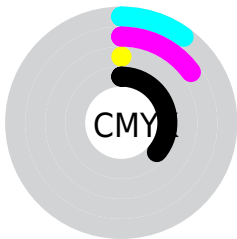
Blue (64%)



Red (57%)

Yellow (54%)

Blue (64%)

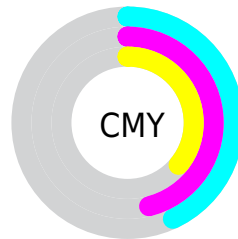


Cyan (10%)

Magenta (15%)

Yellow (0%)

Black (36%)



Cyan (43%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928AA3 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 928AA3 by changing the saturation by 10% instead.



928AA3



928AA3

FFFFFF



787189



C8BFDA



5F586F



E4DBF6



484157



FFF8FF



312B40



1C162A



000015



000000



928AA3



928AA3



877AA3



9D9AA3

7C69A3

A8ABA3

7159A3

B3BBA3

6649A3

BECBA3

5B39A3

C9DBA3

4F28A3

D5ECA3

4418A3

E0FCA3

3908A3

EBFFA3

3400A3

F6FFA3

Harmonies

Analogous

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



818EA7



928AA3



A08699

Triad

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



928AA3



A28977



6F958F

Complementary

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



928AA3



9BA38A

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.



7A9482



928AA3



968D74

Square

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



928AA3



A88680



889178



6C959B

Rectangle

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



928AA3



A68591



889178



72958A

Sweetspot

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



928AA3



CCC9D4



8A9BA3



67656B



EBEBEB



6B6B6B

Same Dimension

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



928AA3



BAAED4



9E8AA3



4C4952



2F0091



060012

Inverse Universe

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



A38A9B



D4AEC7



8FA38A



52494F



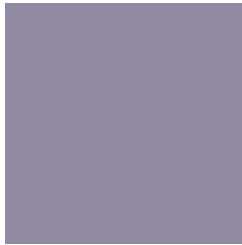
910063



12000C

Previews

White Background



This preview shows how the Hex color 928AA3 looks on a white background.

Color Contrast Check

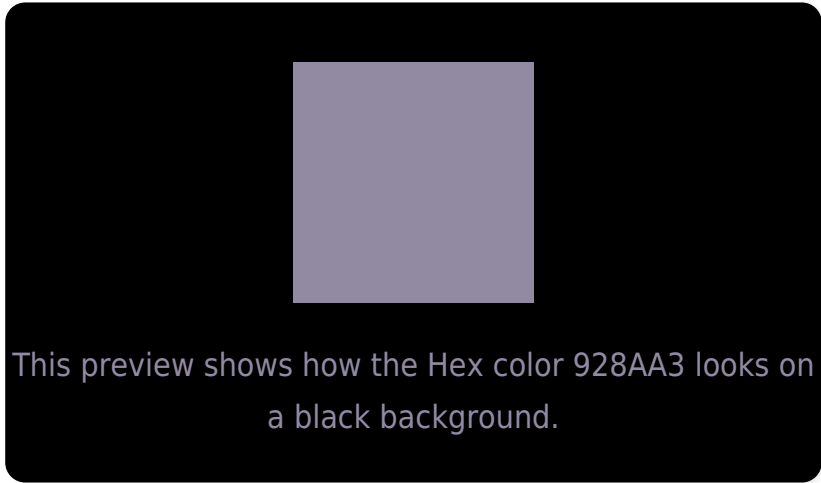
Large Text (above 18pt) WCAG AA ✓ Pass

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

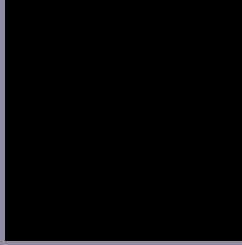
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 928AA3 Background



This preview shows how black text looks on a background with the Hex color 928AA3.



This preview shows how white text looks on a background with the Hex color 928AA3.

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
928AA3

Protanopia
898DA5

Deuteranopia
918AA3



Tritanopia
908C97

Trichromacy



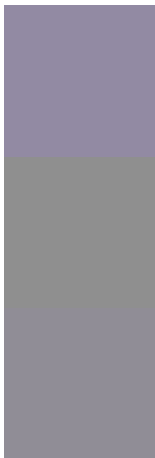
Original Color
928AA3

Protanomaly
8C8CA4

Deuteranomaly
918AA3

Tritanomaly
918B9B

Monochromacy



Original Color
928AA3

Achromatopsia
8F8F8F

Achromatomaly
908D96

CSS Examples

Text

The CSS property to change the color of the text to Hex 928AA3 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 #928AA3 looks like.

```
.text, #text, p{  
    color:#928AA3  
}
```

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 #928AA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928AA3
}
```

Border

The CSS property to change the border of an element to Hex 928AA3 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
#928AA3 }
```

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

```
.border{ border-color:#928AA3 }
```

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

Here you see how a box with a 4 pixel #928AA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928AA3; -webkit-box-shadow:4px 4px  
4px 4px #928AA3; box-shadow:4px 4px 4px  
4px #928AA3 }
```

Background

The CSS property to change the background color of an element to Hex 928AA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928AA3 }
```

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

```
.background{ background-color:#928AA3 }
```

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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