

Converting Colors

Hex(928AA2)

Have a look what the booklet for
Hex(928AA2) contains.

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Color

Hex(928AA2)

Conversions

Conversions Part 1

Format	Color
Hex	928AA2
RGB	146, 138, 162
RGB Percent	57%, 54%, 64%
CMY	0.4275, 0.4588, 0.3647
CMYK	0.10, 0.15, 0.00, 0.36
HSL	260°, 11%, 59%
HSV	260°, 15%, 64%
XYZ	27.4641, 26.8966, 37.9265
YIQ	143.1280, -2.9360, 9.1600

Conversions

Conversions Part 2

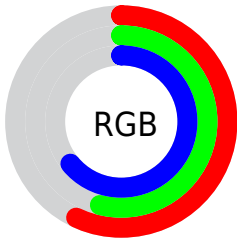
Format	Color
RYB	146, 138, 162
Decimal	9603746
CIELab	58.88, 7.80, -11.62
CIELCh	59, 13.997, 303.888
Yxy	26.8966, 0.2976, 0.2914
Android (android.graphics.Color)	4287793826 (0xFF928AA2)
YUV	143.1280, 9.3039, 2.5187
Hunter-Lab	51.8619, 3.7685, -7.0553

Details

The Hex color **928AA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA28A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C8BFD9**, and **5F586E** is the 20% darker color. If you saturate the color by 10%, you get **877AA2**, and if you desaturate by 10%, it is **9D9AA2**.

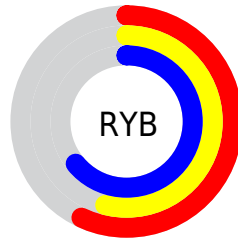
Distribution



Red (57%)

Green (54%)

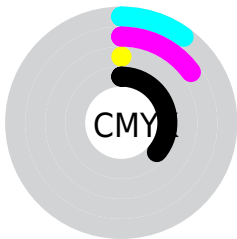
Blue (64%)



Red (57%)

Yellow (54%)

Blue (64%)

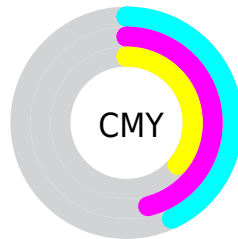


Cyan (10%)

Magenta (15%)

Yellow (0%)

Black (36%)



Cyan (43%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928AA2 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 928AA2 by changing the saturation by 10% instead.



928AA2



928AA2

FFFFFF



787188



C8BFD9



5F586E



E4DBF5



484156



FFF8FF



312B3F



1C1629



000014



000000



928AA2



928AA2



877AA2



9D9AA2

7C6AA2

A8AAA2

7259A2

B2BBA2

6749A2

BDCBA2

5C39A2

C8DBA2

5129A2

D3EBA2

4619A2

DEFBA2

3C08A2

E8FFA2

3600A2

F3FFA2

Harmonies

Analogous

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



828EA6



928AA2



9F8799

Triad

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



928AA2



A18978



70958F

Complementary

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



928AA2



9AA28A

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



928AA2



968D75

Square

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



928AA2



A78681



889179



6E949B

Rectangle

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



928AA2



A58591



889179



73958B

Sweetspot

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



928AA2



CECBD4



8A9AA2



68666B



EBEBEB



6B6B6B

Same Dimension

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



928AA2



BAAED4



9E8AA2



4C4952



300091



060012

Inverse Universe

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



A28A9A



D4AEC7



8EA28A



52494F



910061



12000C

Previews

White Background



This preview shows how the Hex color 928AA2 looks on a white background.

Color Contrast Check

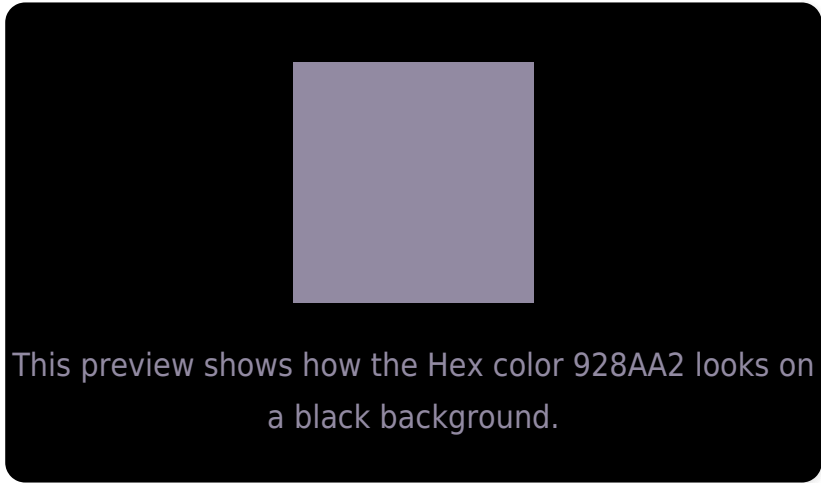
Large Text (above 18pt) WCAG AA ✓ Pass

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

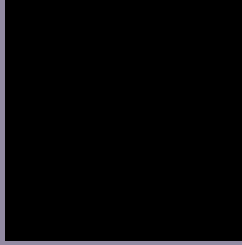
Any Text WCAG AA ✓ Pass

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 928AA2 Background



This preview shows how black text looks on a background with the Hex color 928AA2.



This preview shows how white text looks on a background with the Hex color 928AA2.

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
928AA2

Protanopia
8A8DA4

Deuteranopia
928AA2



Tritanopia
908C97

Trichromacy



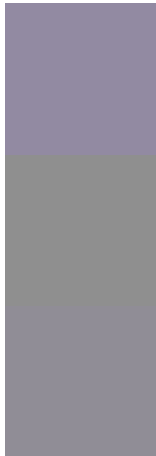
Original Color
928AA2

Protanomaly
8D8CA3

Deuteranomaly
928AA2

Tritanomaly
918B9B

Monochromacy



Original Color
928AA2

Achromatopsia
8F8F8F

Achromatomaly
908D96

CSS Examples

Text

The CSS property to change the color of the text to Hex 928AA2 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 #928AA2 looks like.

```
.text, #text, p{  
    color:#928AA2  
}
```

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 #928AA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928AA2
}
```

Border

The CSS property to change the border of an element to Hex 928AA2 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
#928AA2 }
```

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

```
.border{ border-color:#928AA2 }
```

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

Here you see how a box with a 4 pixel #928AA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928AA2; -webkit-box-shadow:4px 4px  
4px 4px #928AA2; box-shadow:4px 4px 4px  
4px #928AA2 }
```

Background

The CSS property to change the background color of an element to Hex 928AA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928AA2 }
```

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

```
.background{ background-color:#928AA2 }
```

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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