

# Converting Colors

Hex(928BA7)

Have a look what the booklet for  
Hex(928BA7) contains.

<b>Hex(928BA7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(928BA7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	928BA7
RGB	146, 139, 167
RGB Percent	57%, 55%, 65%
CMY	0.4275, 0.4549, 0.3451
CMYK	0.13, 0.17, 0.00, 0.35
HSL	255°, 14%, 60%
HSV	255°, 17%, 65%
XYZ	28.0617, 27.3663, 40.3624
YIQ	144.2850, -4.8160, 10.1920

# Conversions

## Conversions Part 2

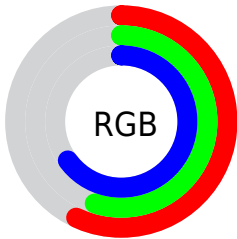
Format	Color
<a href="#">RYB</a>	<a href="#">146, 139, 167</a>
Decimal	<a href="#">9604007</a>
CIELab	<a href="#">59.31, 8.32, -13.82</a>
CIElCh	<a href="#">59, 16.132, 301.035</a>
Yxy	<a href="#">27.3663, 0.2929, 0.2857</a>
Android (android.graphics.Color)	<a href="#">4287794087</a> ( <a href="#">0xFF928BA7</a> )
YUV	<a href="#">144.2850, 11.1985, 1.5041</a>
Hunter-Lab	<a href="#">52.3128, 4.2040, -9.1268</a>

# Details

The Hex color **928BA7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A0A78B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C8C0DE**, and **5F5973** is the 20% darker color. If you saturate the color by 10%, you get **857AA7**, and if you desaturate by 10%, it is **9F9CA7**.

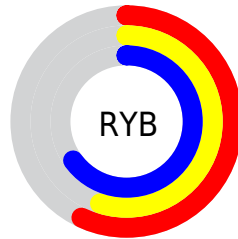
# Distribution



Red (57%)

Green (55%)

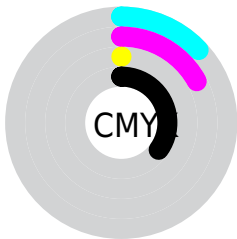
Blue (65%)



Red (57%)

Yellow (55%)

Blue (65%)

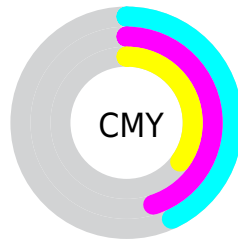


Cyan (13%)

Magenta (17%)

Yellow (0%)

Black (35%)



Cyan (43%)

Magenta (45%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 928BA7 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 928BA7 by changing the saturation by 10% instead.



■ 928BA7

■ 928BA7

FFFFFF

■ 78728D

■ C8C0DE

■ 5F5973

■ E4DCFB

■ 47425A

■ FFF9FF

■ 312C43

■ 1B172D

■ 000018

■ 000000

■ 928BA7

■ 928BA7

■ 857AA7

■ 9F9CA7

796AA7

ABACA7

6C59A7

B8BDA7

6048A7

C4CEA7

5337A7

D1DEA7

4727A7

DDEFA7

3A16A7

EAFFA7

2E05A7

F6FFA7

2A00A7

FFFFA7

# Harmonies

## Analogous

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



7F90AB



928BA7



A2879D

# Triad

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



928BA7



A68976



6D978F

# Complementary

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



928BA7



A0A78B

# 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.



7A9681



928BA7



998E73

# Square

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



928BA7



AC8681



8A9276



69969D

# Rectangle

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



928BA7



A98594



8A9276



71978A



# Sweetspot

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



928BA7



D1CED9



8BA0A7



69676E



EDEDED



6E6E6E



# Same Dimension

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



928BA7



B8ADD9



A08BA7



4E4C54



250094



050014



# Inverse Universe

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



A78BA0



D9ADCE



92A78B



544C52



94006F



14000F



# Previews

## White Background



This preview shows how the Hex color 928BA7 looks on a white background.

## Color Contrast Check

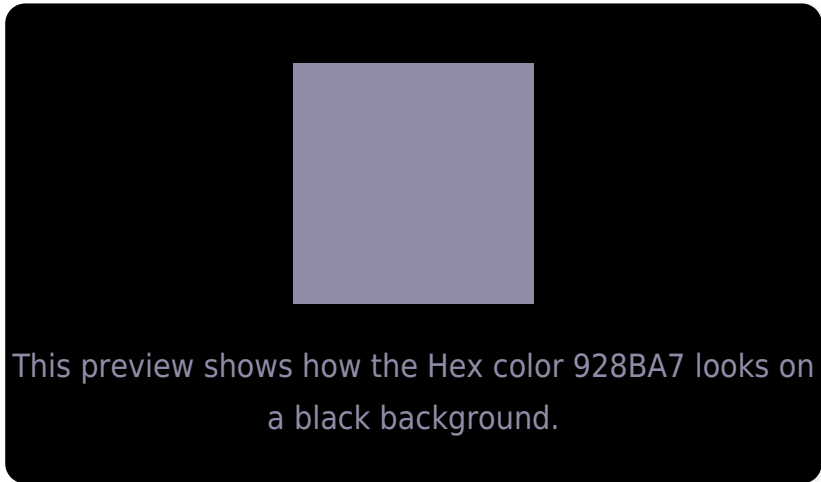
Large Text (above 18pt) WCAG AA ✓ Pass

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

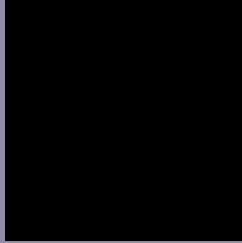
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 928BA7 Background



This preview shows how black text looks on a background with the Hex color 928BA7.



This preview shows how white text looks on a background with the Hex color 928BA7.

# 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**  
928BA7

**Protanopia**  
898EA9

**Deuteranopia**  
918BA7



**Tritanopia**  
908D99

# Trichromacy



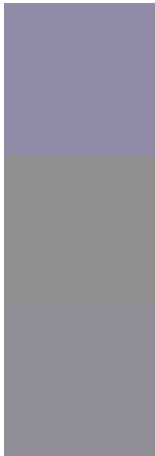
**Original Color**  
928BA7

**Protanomaly**  
8C8DA8

**Deuteranomaly**  
918BA7

**Tritanomaly**  
918C9E

# Monochromacy



**Original Color**  
928BA7

**Achromatopsia**  
909090

**Achromatomaly**  
918E98

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 928BA7 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 #928BA7 looks like.

```
.text, #text, p{  
    color:#928BA7  
}
```

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 #928BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928BA7
}
```

## Border

The CSS property to change the border of an element to Hex 928BA7 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
#928BA7 }
```

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

```
.border{ border-color:#928BA7 }
```

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

Here you see how a box with a 4 pixel #928BA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928BA7; -webkit-box-shadow:4px 4px  
4px 4px #928BA7; box-shadow:4px 4px 4px  
4px #928BA7 }
```

# Background

The CSS property to change the background color of an element to Hex 928BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928BA7 }
```

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

```
.background{ background-color:#928BA7 }
```

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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