

# Converting Colors

Hex(9692A7)

Have a look what the booklet for  
Hex(9692A7) contains.

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# **Color**

**Hex(9692A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9692A7
RGB	150, 146, 167
RGB Percent	59%, 57%, 65%
CMY	0.4118, 0.4275, 0.3451
CMYK	0.10, 0.13, 0.00, 0.35
HSL	251°, 11%, 61%
HSV	251°, 13%, 65%
XYZ	29.8316, 29.8318, 40.7450
YIQ	149.5900, -4.3570, 7.3790

# Conversions

## Conversions Part 2

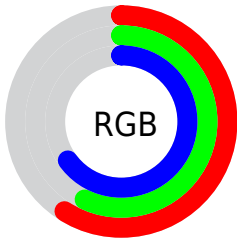
<b>Format</b>	<b>Color</b>
<b>RYB</b>	150, 146, 167
Decimal	9867943
CIELab	61.51, 5.70, -10.49
CIELCh	62, 11.939, 298.543
Yxy	29.8318, 0.2971, 0.2971
Android (android.graphics.Color)	4288058023 (0xFF9692A7)
YUV	149.5900, 8.5831, 0.3596
Hunter-Lab	54.6185, 1.9110, -5.9970

# Details

The Hex color **9692A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A792**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **CCC8DE**, and **636073** is the 20% darker color. If you saturate the color by 10%, you get **8881A7**, and if you desaturate by 10%, it is **A4A3A7**.

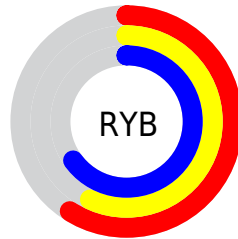
# Distribution



Red (59%)

Green (57%)

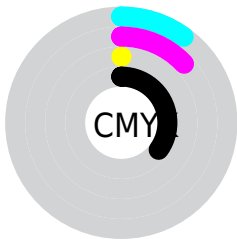
Blue (65%)



Red (59%)

Yellow (57%)

Blue (65%)

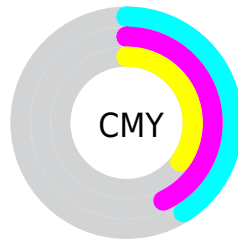


Cyan (10%)

Magenta (13%)

Yellow (0%)

Black (35%)



Cyan (41%)

Magenta (43%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9692A7 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 9692A7 by changing the saturation by 10% instead.



■ 9692A7

■ 9692A7

FFFFFF

■ 7C788D

■ CCC8DE

■ 636073

■ E8E4FB

■ 4B485A

■ 343143

■ 1F1D2D

■ 080219

■ 000000

■ 9692A7

■ 9692A7

■ 8881A7

■ A4A3A7

7B71A7

B1B3A7

6D60A7

BFC4A7

604FA7

CCD5A7

523EA7

DAE5A7

452EA7

E7F6A7

371DA7

F5FFA7

2A0CA7

FFFFA7

2000A7

# Harmonies

## Analogous

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



8996A9



9692A7



A28FA0

# Triad

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



9692A7



A79083



7D9B94

# Complementary

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



9692A7



A3A792

# 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.



869A89



9692A7



9E9480

# Square

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



9692A7



AB8E8B



929782



799A9E

# Rectangle

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



9692A7



A88E99



929782



7F9B90



# Sweetspot

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



9692A7



D2D0D9



92A3A7



69686E



EDEDED



6E6E6E



# Same Dimension

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



9692A7



BEB8D9



A092A7



4D4C54



1C0094



040014



# Inverse Universe

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



A792A3



D9B8D3



99A792



544C53



940078

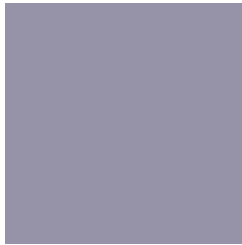


140011



# Previews

## White Background



This preview shows how the Hex color 9692A7 looks on a white background.

## Color Contrast Check

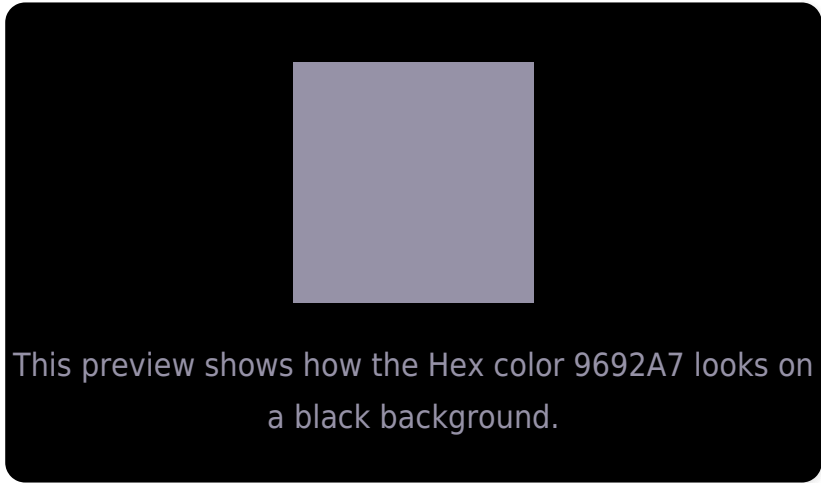
Large Text (above 18pt) WCAG AA ✓ Pass

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

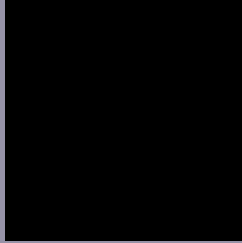
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

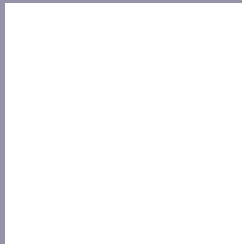
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9692A7 Background



This preview shows how black text looks on a background with the Hex color 9692A7.



This preview shows how white text looks on a background with the Hex color 9692A7.

# 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**  
9692A7

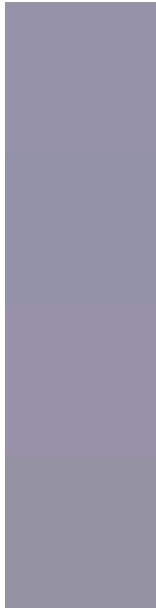
**Protanopia**  
9193A8

**Deuteranopia**  
9A91A7



**Tritanopia**  
95939F

# Trichromacy



**Original Color**  
9692A7

**Protanomaly**  
9393A8

**Deuteranomaly**  
9991A7

**Tritanomaly**  
9593A2

# Monochromacy



**Original Color**  
9692A7

**Achromatopsia**  
969696

**Achromatomaly**  
96959C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9692A7 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 #9692A7 looks like.

```
.text, #text, p{  
    color:#9692A7  
}
```

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 #9692A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9692A7
}
```

## Border

The CSS property to change the border of an element to Hex 9692A7 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
#9692A7 }
```

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

```
.border{ border-color:#9692A7 }
```

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

Here you see how a box with a 4 pixel #9692A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9692A7; -webkit-box-shadow:4px 4px  
4px 4px #9692A7; box-shadow:4px 4px 4px  
4px #9692A7 }
```

# Background

The CSS property to change the background color of an element to Hex 9692A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9692A7 }
```

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

```
.background{ background-color:#9692A7 }
```

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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