

Converting Colors

Hex(97829A)

Have a look what the booklet for
Hex(97829A) contains.

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Color

Hex(97829A)

Conversions

Conversions Part 1

Format	Color
Hex	97829A
RGB	151, 130, 154
RGB Percent	59%, 51%, 60%
CMY	0.4078, 0.4902, 0.3961
CMYK	0.02, 0.16, 0.00, 0.40
HSL	292°, 11%, 56%
HSV	292°, 16%, 60%
XYZ	26.5779, 24.8777, 33.9729
YIQ	139.0150, 4.8120, 11.9160

Conversions

Conversions Part 2

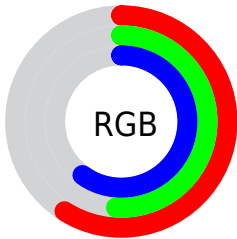
Format	Color
R_{YB}	151, 130, 154
Decimal	9929370
CIE Lab	56.96, 12.50, -9.86
CIE LCh	57, 15.920, 321.714
Yxy	24.8777, 0.3111, 0.2912
Android (android.graphics.Color)	4288119450 (0xFF97829A)
YUV	139.0150, 7.3876, 10.5108
Hunter-Lab	49.8775, 7.8303, -5.4697

Details

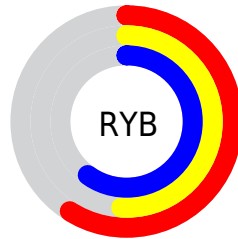
The Hex color **97829A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859A82**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CDB7D0**, and **645167** is the 20% darker color. If you saturate the color by 10%, you get **95739A**, and if you desaturate by 10%, it is **99919A**.

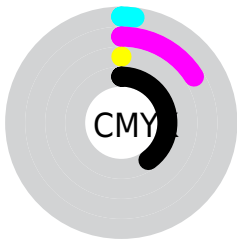
Distribution



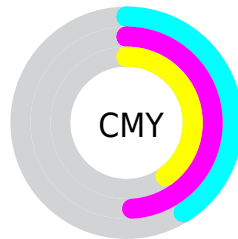
- Red (59%)
- Green (51%)
- Blue (60%)



- Red (59%)
- Yellow (51%)
- Blue (60%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97829A 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 97829A by changing the saturation by 10% instead.



97829A



97829A

FFFFFF



7D6980



CDB7D0



645167



EAD3ED



4C3A4F



FFEFFF



352438



1F0F23



00000B



000000



97829A



97829A



95739A



99919A

93639A

9BA19A

91549A

9DB09A

8F449A

9FC09A

8D359A

A1CF9A

8B269A

A3DE9A

8A169A

A4EE9A

88079A

A6FD9A

87009A

A8FF9A

Harmonies

Analogous

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



8686A2



97829A



A27F8D

Triad

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



97829A



97866D



639192

Complementary

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



97829A



859A82

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.



6B9084



97829A



898B6F

Square

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



97829A



A28273



798F77



678F9E

Rectangle

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



97829A



A57F84



798F77



65918E

Sweetspot

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



97829A



C8BFC9



82859A



656066



E6E6E6



666666

Same Dimension

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



97829A



C5A3C9



9A8291



4C454D



7B008C



0B000D

Inverse Universe

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



9A8285



C9A3A8



829A8B



4D4546



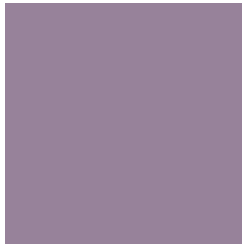
8C0012



0D0002

Previews

White Background



This preview shows how the Hex color 97829A looks on a white background.

Color Contrast Check

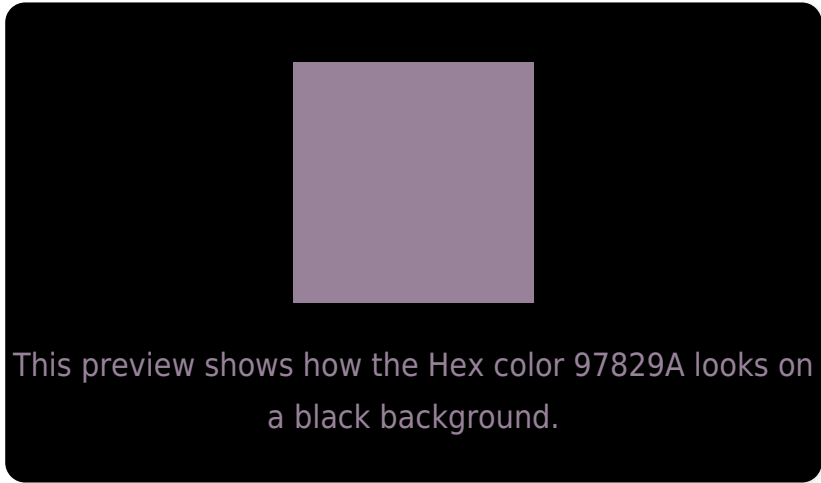
Large Text (above 18pt) WCAG AA ✓ Pass

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

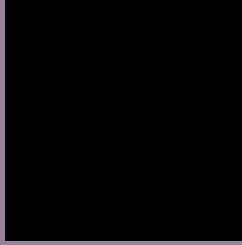
Any Text WCAG AA ✓ Pass

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 97829A Background



This preview shows how black text looks on a background with the Hex color 97829A.



This preview shows how white text looks on a background with the Hex color 97829A.

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
97829A

Protanopia
85889E

Deuteranopia
8E8599



Tritanopia
95848E

Trichromacy



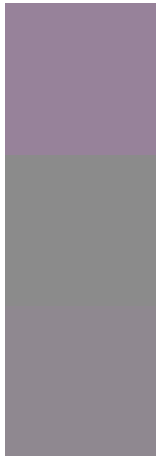
Original Color
97829A

Protanomaly
8C869D

Deuteranomaly
918499

Tritanomaly
968392

Monochromacy



Original Color
97829A

Achromatopsia
8B8B8B

Achromatomaly
8F8890

CSS Examples

Text

The CSS property to change the color of the text to Hex 97829A 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 #97829A looks like.

```
.text, #text, p{  
    color:#97829A  
}
```

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 #97829A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97829A
}
```

Border

The CSS property to change the border of an element to Hex 97829A 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
#97829A }
```

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

```
.border{ border-color:#97829A }
```

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

Here you see how a box with a 4 pixel #97829A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97829A; -webkit-box-shadow:4px 4px  
4px 4px #97829A; box-shadow:4px 4px 4px  
4px #97829A }
```

Background

The CSS property to change the background color of an element to Hex 97829A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97829A }
```

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

```
.background{ background-color:#97829A }
```

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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