

Converting Colors

Hex(9789A0)

Have a look what the booklet for
Hex(9789A0) contains.

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Color

Hex(9789A0)

Conversions

Conversions Part 1

Format	Color
Hex	9789A0
RGB	151, 137, 160
RGB Percent	59%, 54%, 63%
CMY	0.4078, 0.4627, 0.3725
CMYK	0.06, 0.14, 0.00, 0.37
HSL	277°, 11%, 58%
HSV	277°, 14%, 63%
XYZ	28.0533, 27.0087, 36.9923
YIQ	143.8080, 0.9610, 10.1210

Conversions

Conversions Part 2

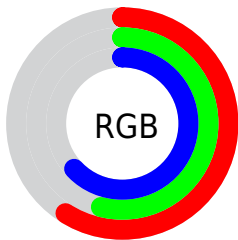
Format	Color
R_{YB}	151, 137, 160
Decimal	9931168
CIE _{Lab}	58.98, 9.70, -10.28
CIE _{LCh}	59, 14.133, 313.361
Yxy	27.0087, 0.3047, 0.2934
Android (android.graphics.Color)	4288121248 (0xFF9789A0)
YUV	143.8080, 7.9827, 6.3074
Hunter-Lab	51.9699, 5.4069, -5.8239

Details

The Hex color **9789A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92A089**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CDBED7**, and **64576D** is the 20% darker color. If you saturate the color by 10%, you get **9179A0**, and if you desaturate by 10%, it is **9D99A0**.

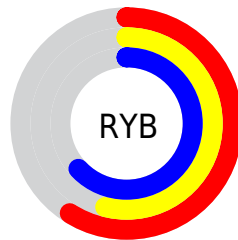
Distribution



Red (59%)

Green (54%)

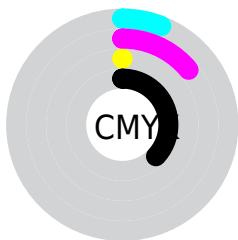
Blue (63%)



Red (59%)

Yellow (54%)

Blue (63%)

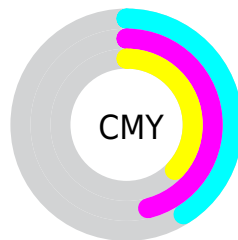


Cyan (6%)

Magenta (14%)

Yellow (0%)

Black (37%)



Cyan (41%)

Magenta (46%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9789A0 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 9789A0 by changing the saturation by 10% instead.

■ 9789A0

■ 9789A0

FFFFFF

■ 7D7086

■ CDBED7

■ 64576D

■ EADAF3

■ 4C4054

■ FFF7FF

■ 352A3D

■ 201527

■ 040013

■ 000000

■ 9789A0

■ 9789A0

■ 9179A0

■ 9D99A0

 8A69A0

 A4A9A0

 8459A0


 AAB9A0

 7E49A0

 B0C9A0

 7839A0

 B6D9A0

 7129A0

 BDE9A0

 6B19A0

 C3F9A0

 6509A0

 C9FFA0

 6100A0

 CFFFA0

Harmonies

Analogous

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



878DA6



9789A0



A38695

Triad

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



9789A0



9E8B76



6E9593

Complementary

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



9789A0



92A089

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.



779586



9789A0



928F76

Square

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



9789A0



A6877D



84927C



6F949E

Rectangle

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



9789A0



A7858D



84927C



70958F

Sweetspot

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



9789A0



CEC9D1



8992A0



676369



E8E8E8



696969

Same Dimension

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



9789A0



C3AED1



A0899E



4C474F



57008F



09000F

Inverse Universe

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



A08992



D1AEBB



89A08B



4F474A



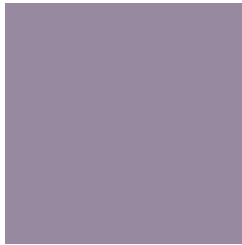
8F0038



0F0006

Previews

White Background



This preview shows how the Hex color 9789A0 looks on a white background.

Color Contrast Check

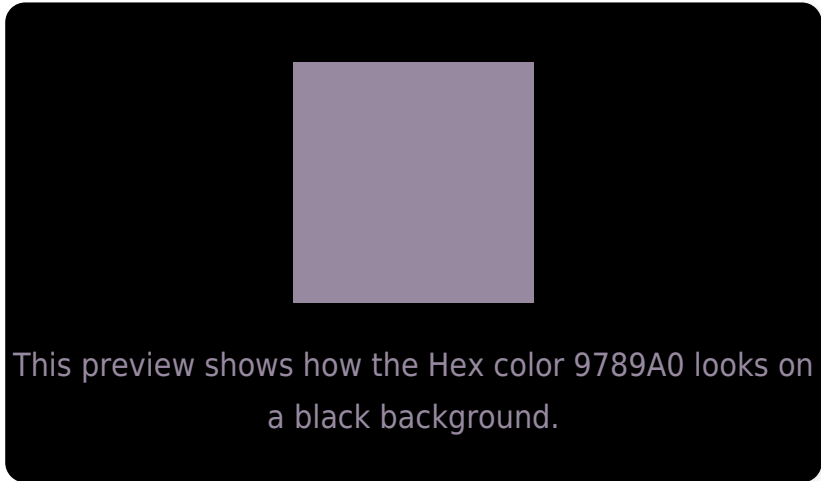
Large Text (above 18pt) WCAG AA ✓ Pass

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

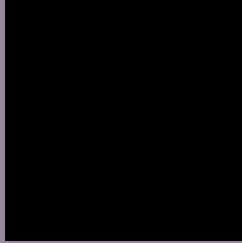
Any Text WCAG AA ✓ Pass

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 9789A0 Background



This preview shows how black text looks on a background with the Hex color 9789A0.

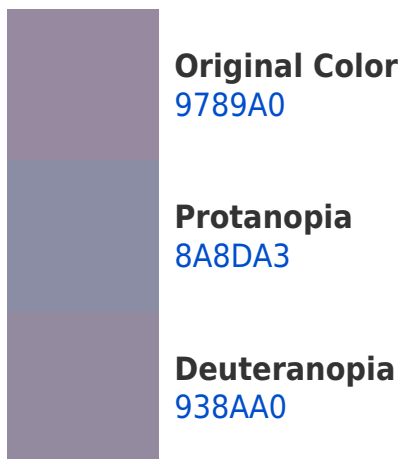


This preview shows how white text looks on a background with the Hex color 9789A0.

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





Tritanopia
958B96

Trichromacy



Original Color
9789A0

Protanomaly
8F8CA2

Deuteranomaly
948AA0

Tritanomaly
968A9A

Monochromacy



Original Color
9789A0

Achromatopsia
909090

Achromatomaly
938D96

CSS Examples

Text

The CSS property to change the color of the text to Hex 9789A0 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 #9789A0 looks like.

```
.text, #text, p{  
    color:#9789A0  
}
```

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 #9789A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9789A0  
}
```

Border

The CSS property to change the border of an element to Hex 9789A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

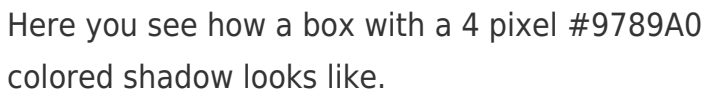
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9789A0 }
```

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

```
.border{ border-color:#9789A0 }
```

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



Here you see how a box with a 4 pixel #9789A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9789A0; -webkit-box-shadow:4px 4px  
4px 4px #9789A0; box-shadow:4px 4px 4px  
4px #9789A0 }
```

Background

The CSS property to change the background color of an element to Hex 9789A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9789A0 }
```

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

```
.background{ background-color:#9789A0 }
```

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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