

Converting Colors

Hex(9876A0)

Have a look what the booklet for
Hex(9876A0) contains.

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Color

Hex(9876A0)

Conversions

Conversions Part 1

Format	Color
Hex	9876A0
RGB	152, 118, 160
RGB Percent	60%, 46%, 63%
CMY	0.4039, 0.5373, 0.3725
CMYK	0.05, 0.26, 0.00, 0.37
HSL	289°, 18%, 55%
HSV	289°, 26%, 63%
XYZ	25.7725, 22.1703, 36.1786
YIQ	132.9540, 6.7820, 20.2700

Conversions

Conversions Part 2

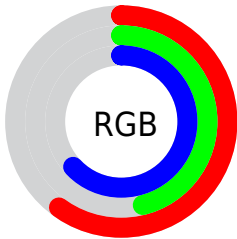
Format	Color
R_{YB}	152, 118, 160
Decimal	9991840
CIE _{Lab}	54.21, 21.01, -17.48
CIE _{LCh}	54, 27.328, 320.241
Yxy	22.1703, 0.3064, 0.2636
Android (android.graphics.Color)	4288181920 (0xFF9876A0)
YUV	132.9540, 13.3337, 16.7033
Hunter-Lab	47.0854, 15.3037, -12.5965

Details

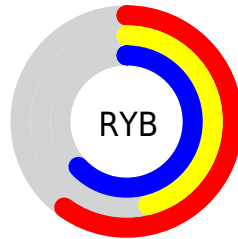
The Hex color **9876A0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7EA076**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CFAAD7**, and **64456C** is the 20% darker color. If you saturate the color by 10%, you get **9566A0**, and if you desaturate by 10%, it is **9B86A0**.

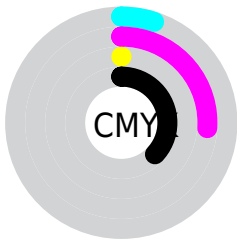
Distribution



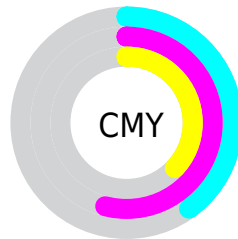
- Red (60%)
- Green (46%)
- Blue (63%)



- Red (60%)
- Yellow (46%)
- Blue (63%)



- Cyan (5%)
- Magenta (26%)
- Yellow (0%)
- Black (37%)



- Cyan (40%)
- Magenta (54%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9876A0 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 9876A0 by changing the saturation by 10% instead.

9876A0

9876A0

FFFFFF

7E5D86

CFAAD7

64456C

EBC6F3

4C2E54

FFE2FF

35193D

200127

000111

000000

9876A0

9876A0

9566A0

9B86A0

9256A0

9E96A0

8F46A0

A1A6A0

8C36A0

A4B6A0

8926A0

A7C6A0

8616A0

AAD6A0

8306A0

ADE6A0

8200A0

B0F6A0

B3FFA0

Harmonies

Analogous

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



7A7EAE



9876A0



AB708A

Triad

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



9876A0



997E53



328E91

Complementary

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



9876A0



7EA076

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.



4A8E79



9876A0



818555

Square

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



9876A0



AA765E



668B63



358CA5

Rectangle

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



9876A0



B0707A



668B63



398F89

Sweetspot

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



9876A0



CEC0D1



767EA0



675E69



E8E8E8



696969

Same Dimension

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



9876A0



C48ED1



A07693



4E474F



74008F



0C000F

Inverse Universe

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



A0767E



D18E9B



76A083



4F4749



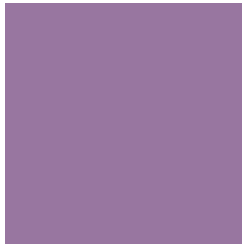
8F001B



0F0003

Previews

White Background



This preview shows how the Hex color 9876A0 looks on a white background.

Color Contrast Check

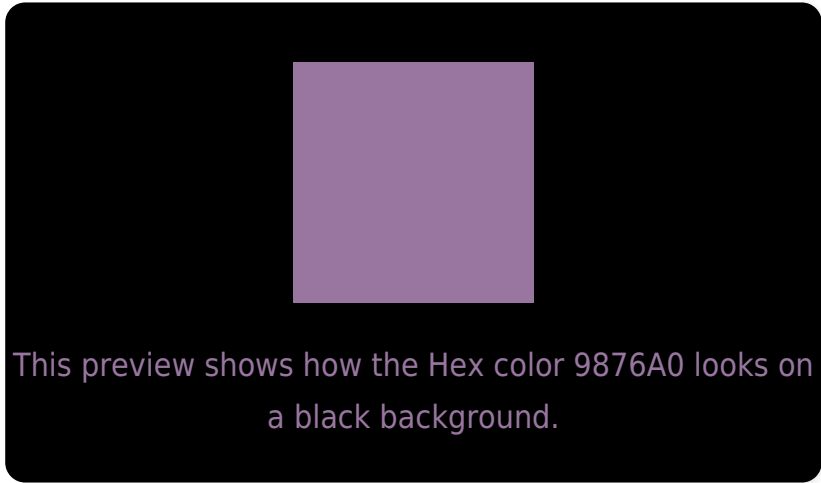
Large Text (above 18pt) WCAG AA ✓ Pass

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

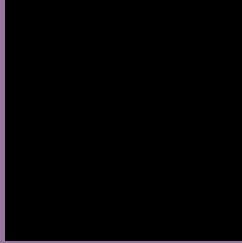
Any Text WCAG AA ✓ Pass

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 9876A0 Background



This preview shows how black text looks on a background with the Hex color 9876A0.

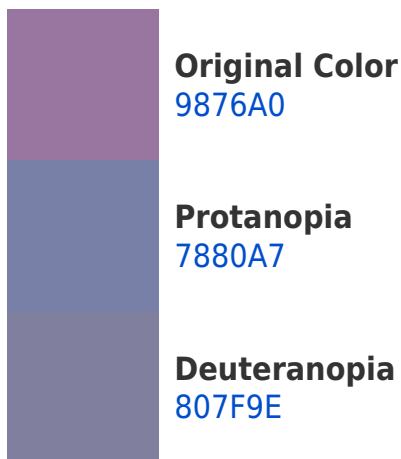


This preview shows how white text looks on a background with the Hex color 9876A0.

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](#).

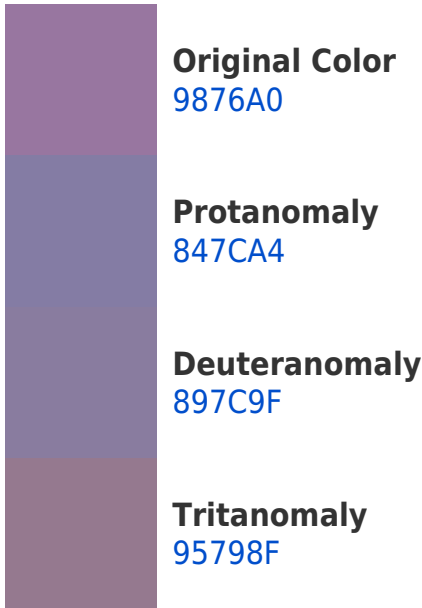
Dichromacy



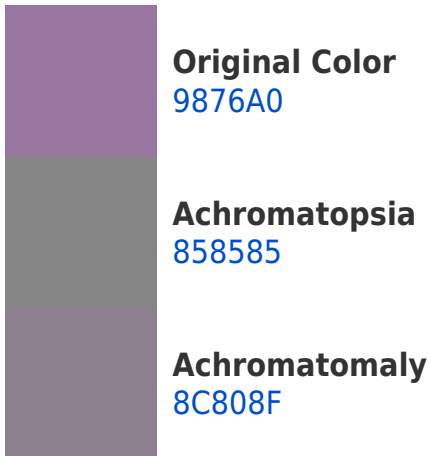


Tritanopia
947B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9876A0 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 #9876A0 looks like.

```
.text, #text, p{  
  color:#9876A0  
}
```

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 #9876A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9876A0
}
```

Border

The CSS property to change the border of an element to Hex 9876A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

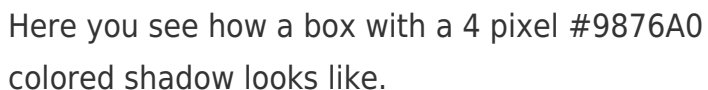
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9876A0 }
```

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

```
.border{ border-color:#9876A0 }
```

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



Here you see how a box with a 4 pixel #9876A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9876A0; -webkit-box-shadow:4px 4px  
4px 4px #9876A0; box-shadow:4px 4px 4px  
4px #9876A0 }
```

Background

The CSS property to change the background color of an element to Hex 9876A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9876A0 }
```

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

```
.background{ background-color:#9876A0 }
```

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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