

Converting Colors

Hex(9680A4)

Have a look what the booklet for
Hex(9680A4) contains.

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Color

Hex(9680A4)

Conversions

Conversions Part 1

Format	Color
Hex	9680A4
RGB	150, 128, 164
RGB Percent	59%, 50%, 64%
CMY	0.4118, 0.4980, 0.3569
CMYK	0.09, 0.22, 0.00, 0.36
HSL	277°, 17%, 57%
HSV	277°, 22%, 64%
XYZ	26.9977, 24.6027, 38.4478
YIQ	138.6820, 1.5560, 15.8600

Conversions

Conversions Part 2

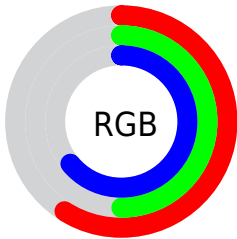
Format	Color
RYB	150, 128, 164
Decimal	9863332
CIELab	56.69, 15.37, -16.04
CIELCh	57, 22.217, 313.779
Yxy	24.6027, 0.2998, 0.2732
Android (android.graphics.Color)	4288053412 (0xFF9680A4)
YUV	138.6820, 12.4818, 9.9259
Hunter-Lab	49.6011, 10.3549, -11.2373

Details

The Hex color **9680A4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8EA480**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CCB5DB**, and **634F70** is the 20% darker color. If you saturate the color by 10%, you get **9070A4**, and if you desaturate by 10%, it is **9C90A4**.

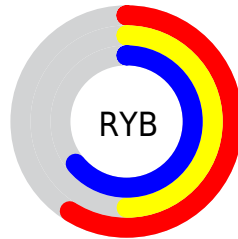
Distribution



Red (59%)

Green (50%)

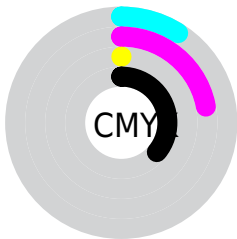
Blue (64%)



Red (59%)

Yellow (50%)

Blue (64%)

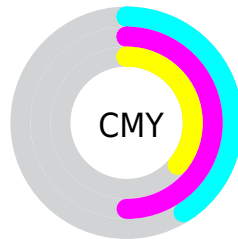


Cyan (9%)

Magenta (22%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (50%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9680A4 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 9680A4 by changing the saturation by 10% instead.



9680A4



9680A4

FFFFFF



7C678A



CCB5DB



634F70



E9D0F8



4B3858



FFEDFF



342240



1E0D2A



000015



000000



9680A4



9680A4



9070A4



9C90A4

895FA4

A3A1A4

834FA4

A9B1A4

7C3EA4

B0C2A4

762EA4

B6D2A4

701EA4

BCE2A4

690DA4

C3F3A4

6400A4

C9FFA4

CFFFA4

Harmonies

Analogous

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



7D87AD



9680A4



A87B93

Triad

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



9680A4



A08363



519390

Complementary

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



9680A4



8EA480

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.



61927D



9680A4



8D8A62

Square

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



9680A4



AC7D6E



778F6C



5091A2

Rectangle

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



9680A4



AE7A86



778F6C



55938A

Sweetspot

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



9680A4



D0C7D6



808EA4



68636B



EBEBEB



6B6B6B

Same Dimension

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



9680A4



C19FD6



A480A0



4E4952



590091



0B0012

Inverse Universe

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



A4808E



D69FB4



80A484



52494D



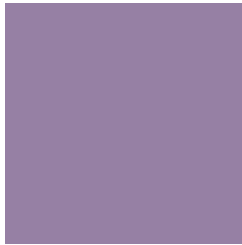
910039



120007

Previews

White Background



This preview shows how the Hex color 9680A4 looks on a white background.

Color Contrast Check

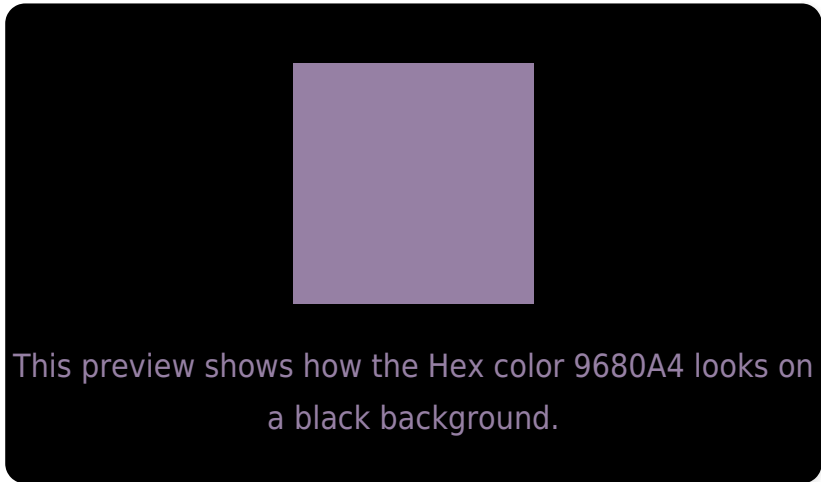
Large Text (above 18pt) WCAG AA ✓ Pass

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

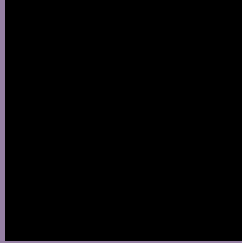
Any Text WCAG AA ✓ Pass

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 9680A4 Background



This preview shows how black text looks on a background with the Hex color 9680A4.



This preview shows how white text looks on a background with the Hex color 9680A4.

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
93848E

Trichromacy



Original Color
9680A4

Protanomaly
8884A7

Deuteranomaly
8D83A3

Tritanomaly
948396

Monochromacy



Original Color
9680A4

Achromatopsia
8B8B8B

Achromatomaly
8F8794

CSS Examples

Text

The CSS property to change the color of the text to Hex 9680A4 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 #9680A4 looks like.

```
.text, #text, p{  
    color:#9680A4  
}
```

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 #9680A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9680A4
}
```

Border

The CSS property to change the border of an element to Hex 9680A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

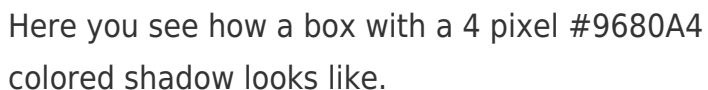
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9680A4 }
```

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

```
.border{ border-color:#9680A4 }
```

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



Here you see how a box with a 4 pixel #9680A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9680A4; -webkit-box-shadow:4px 4px  
4px 4px #9680A4; box-shadow:4px 4px 4px  
4px #9680A4 }
```

Background

The CSS property to change the background color of an element to Hex 9680A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9680A4 }
```

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

```
.background{ background-color:#9680A4 }
```

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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