

Converting Colors

Hex(968CA0)

Have a look what the booklet for
Hex(968CA0) contains.

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Color

Hex(968CA0)

Conversions

Conversions Part 1

Format	Color
Hex	968CA0
RGB	150, 140, 160
RGB Percent	59%, 55%, 63%
CMY	0.4118, 0.4510, 0.3725
CMYK	0.06, 0.12, 0.00, 0.37
HSL	270°, 10%, 59%
HSV	270°, 12%, 63%
XYZ	28.3009, 27.7783, 37.1278
YIQ	145.2700, -0.4600, 8.3400

Conversions

Conversions Part 2

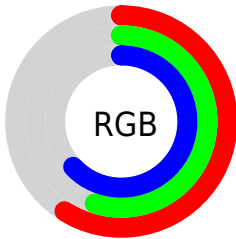
Format	Color
R_{YB}	150, 140, 160
Decimal	9866400
CIE Lab	59.69, 7.64, -9.23
CIE LCh	60, 11.981, 309.615
Yxy	27.7783, 0.3036, 0.2980
Android (android.graphics.Color)	4288056480 (0xFF968CA0)
YUV	145.2700, 7.2619, 4.1482
Hunter-Lab	52.7051, 3.6148, -4.8730

Details

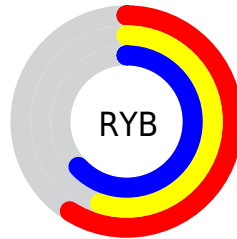
The Hex color **968CA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96A08C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CCC2D7**, and **635A6D** is the 20% darker color. If you saturate the color by 10%, you get **8E7CA0**, and if you desaturate by 10%, it is **9E9CA0**.

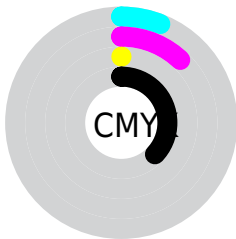
Distribution



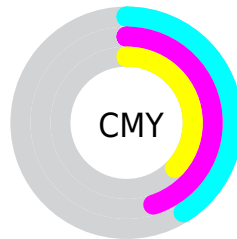
- Red (59%)
- Green (55%)
- Blue (63%)



- Red (59%)
- Yellow (55%)
- Blue (63%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (37%)



- Cyan (41%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968CA0 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 968CA0 by changing the saturation by 10% instead.



968CA0



968CA0

FFFFFF



7C7386



CCC2D7



635A6D



E8DDF3



4B4354



FFFAFF



342C3D



1F1827



060013



000000



968CA0



968CA0



8E7CA0



9E9CA0

866CA0

A6ACA0

7E5CA0

AEBCA0

764CA0

B6CCA0

6E3CA0

BEDCA0

662CA0

C6ECA0

5E1CA0

CEFCA0

560CA0

D6FFA0

5000A0

DEFFA0

Harmonies

Analogous

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



8990A4



968CA0



A18997

Triad

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



968CA0



9F8D7C



769693

Complementary

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



968CA0



96A08C

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.



7D9588



968CA0



95907B

Square

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



968CA0



A58A83



89937F



75959D

Rectangle

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



968CA0



A58990



89937F



78968F

Sweetspot

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



968CA0



CDC9D1



8C96A0



666369



E8E8E8



696969

Same Dimension

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



968CA0



C1B2D1



A08CA0



4B474F



47008F



08000F

Inverse Universe

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



A08C96



D1B2C1



8CA08C



4F474B



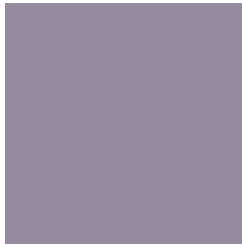
8F0047



0F0008

Previews

White Background



This preview shows how the Hex color 968CA0 looks on a white background.

Color Contrast Check

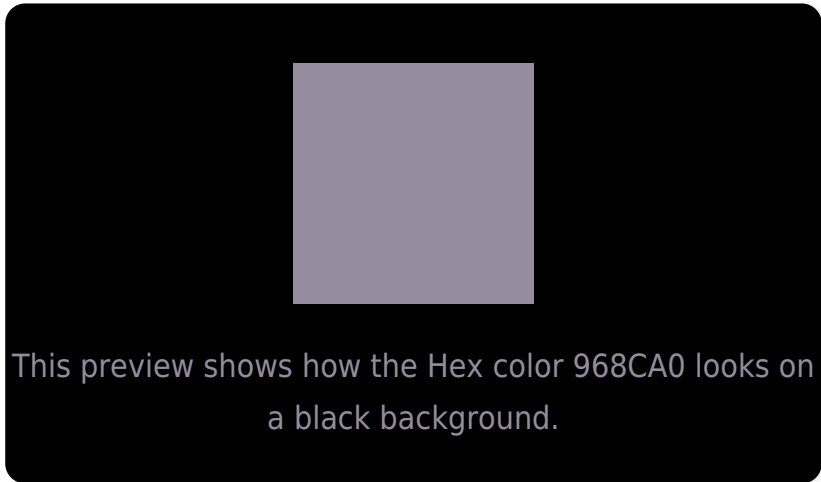
Large Text (above 18pt) WCAG AA ✓ Pass

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

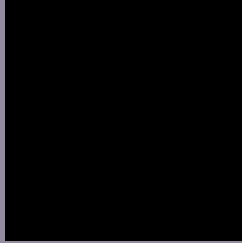
Any Text WCAG AA ✓ Pass

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 968CA0 Background



This preview shows how black text looks on a background with the Hex color 968CA0.



This preview shows how white text looks on a background with the Hex color 968CA0.

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
968CA0

Protanopia
8D8FA2

Deuteranopia
968CA0



Tritanopia
958D98

Trichromacy



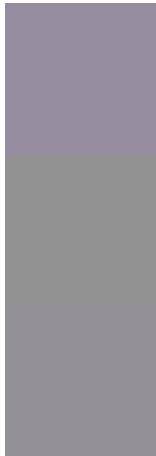
Original Color
968CA0

Protanomaly
908EA1

Deuteranomaly
968CA0

Tritanomaly
958D9B

Monochromacy



Original Color
968CA0

Achromatopsia
919191

Achromatomaly
938F96

CSS Examples

Text

The CSS property to change the color of the text to Hex 968CA0 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 #968CA0 looks like.

```
.text, #text, p{  
    color:#968CA0  
}
```

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 #968CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968CA0
}
```

Border

The CSS property to change the border of an element to Hex 968CA0 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
#968CA0 }
```

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

```
.border{ border-color:#968CA0 }
```

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

Here you see how a box with a 4 pixel #968CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968CA0; -webkit-box-shadow:4px 4px  
4px 4px #968CA0; box-shadow:4px 4px 4px  
4px #968CA0 }
```

Background

The CSS property to change the background color of an element to Hex 968CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968CA0 }
```

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

```
.background{ background-color:#968CA0 }
```

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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