

# Converting Colors

Hex(C960A0)

Have a look what the booklet for  
Hex(C960A0) contains.

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# **Color**

**Hex(C960A0)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C960A0                     |
| RGB           | 201, 96, 160               |
| RGB Percent   | 79%, 38%, 63%              |
| CMY           | 0.2118, 0.6235, 0.3725     |
| CMYK          | 0.00, 0.52, 0.20, 0.21     |
| HSL           | 323°, 49%, 58%             |
| HSV           | 323°, 52%, 79%             |
| XYZ           | 34.6154, 23.3213, 35.9347  |
| YIQ           | 134.6910, 42.0360, 42.1640 |

# Conversions

## Conversions Part 2

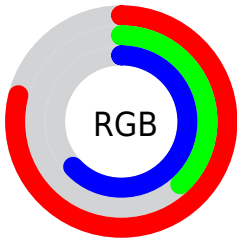
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>YB</sub>                     | 201, 96, 160                  |
| Decimal                             | 13197472                      |
| CIE Lab                             | 55.40, 49.30, -15.11          |
| CIE LCh                             | 55, 51.561, 342.964           |
| Yxy                                 | 23.3213, 0.3688,<br>0.2484    |
| Android<br>(android.graphics.Color) | 4291387552<br>(0xFFC960A0)    |
| YUV                                 | 134.6910, 12.4773,<br>58.1530 |
| Hunter-Lab                          | 48.2921, 43.4361,<br>-10.3139 |

# Details

The Hex color **C960A0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **60C989**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF96D7**, and **902A6C** is the 20% darker color. If you saturate the color by 10%, you get **C94C98**, and if you desaturate by 10%, it is **C974A8**.

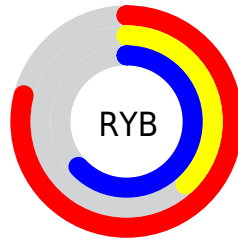
# Distribution



Red (79%)

Green (38%)

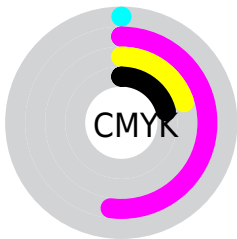
Blue (63%)



Red (79%)

Yellow (38%)

Blue (63%)

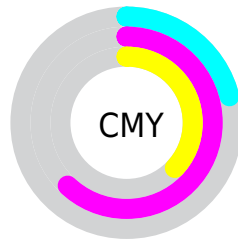


Cyan (0%)

Magenta (52%)

Yellow (20%)

Black (21%)



Cyan (21%)

Magenta (62%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C960A0 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 C960A0 by changing the saturation by 10% instead.



 C960A0

 C960A0

FFFFFF

 AC4586

 FF96D7

 902A6C

 FFB2F3

 750654

 FFCEFF

 5A003D

 FFE8FF

 400027

 280011

 000000

 C960A0

 C960A0

 C94C98

 C974A8

 C93890

 C988B0

 C92488

 C99CB8

 C91081

 C9B0BF

 C9007B

 C9C5C7

 C9D9CF

 C9EDD7

 C9FFDF

 C9FFE7

# Harmonies

## Analogous

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



A071C7



C960A0



D75C73

# Triad

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



C960A0



8A8926



0098C1

# Complementary

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



C960A0



60C989

# 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.



009A97



C960A0



589340

# Square

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



C960A0



B2792B



009969



0091DA

# Rectangle

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



C960A0



D36357



009969



0099B4



# Sweetspot

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



C960A0



FFD6EF



8860C9



806776



000000



808080



# Same Dimension

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



C960A0



FF5EC0



C9606C



635A60



A30063



240016



# Inverse Universe

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



C960A0



FF5EC0



60C9BD



635A60



A30063



240016



# Previews

## White Background



This preview shows how the Hex color C960A0 looks on a white background.

## Color Contrast Check

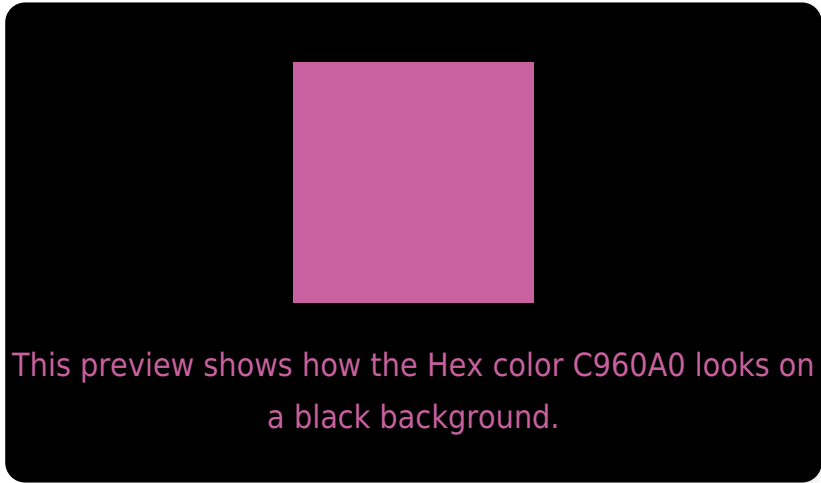
Large Text (above 18pt) WCAG AA ✓ Pass

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 C960A0 Background



This preview shows how black text looks on a background with the Hex color C960A0.



This preview shows how white text looks on a background with the Hex color C960A0.

# 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](#).

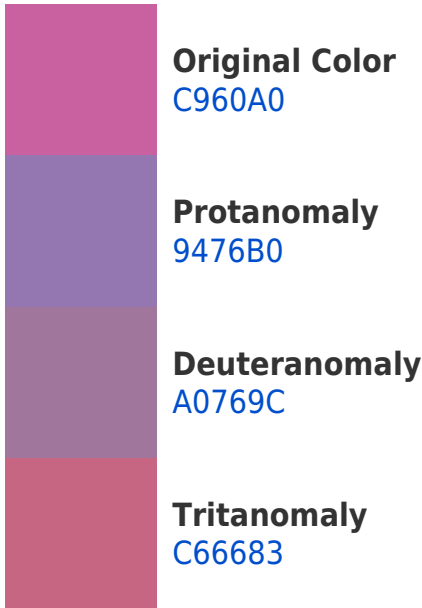
## Dichromacy



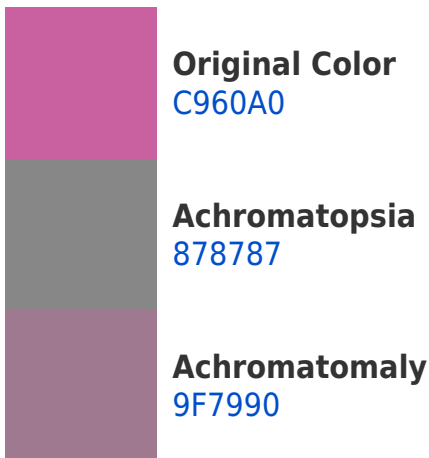


**Tritanopia**  
C46A72

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C960A0 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 #C960A0 looks like.

```
.text, #text, p{  
    color:#C960A0  
}
```

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 #C960A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C960A0
}
```

## Border

The CSS property to change the border of an element to Hex C960A0 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
#C960A0 }
```

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

```
.border{ border-color:#C960A0 }
```

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

Here you see how a box with a 4 pixel #C960A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C960A0; -webkit-box-shadow:4px 4px  
4px 4px #C960A0; box-shadow:4px 4px 4px  
4px #C960A0 }
```

# Background

The CSS property to change the background color of an element to Hex C960A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C960A0 }
```

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

```
.background{ background-color:#C960A0 }
```

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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