

Converting Colors

Hex(C980AD)

Have a look what the booklet for
Hex(C980AD) contains.

Hex(C980AD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C980AD)

Conversions

Conversions Part 1

Format	Color
Hex	C980AD
RGB	201, 128, 173
RGB Percent	79%, 50%, 68%
CMY	0.2118, 0.4980, 0.3216
CMYK	0.00, 0.36, 0.14, 0.21
HSL	323°, 40%, 65%
HSV	323°, 36%, 79%
XYZ	39.3494, 30.8730, 43.4203
YIQ	154.9570, 29.0630, 29.4710

Conversions

Conversions Part 2

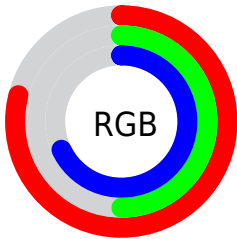
Format	Color
R _Y B	201, 128, 173
Decimal	13205677
CIE Lab	62.40, 34.72, -12.04
CIE LCh	62, 36.747, 340.877
Yxy	30.8730, 0.3463, 0.2717
Android (android.graphics.Color)	4291395757 (0xFFC980AD)
YUV	154.9570, 8.8952, 40.3797
Hunter-Lab	55.5635, 29.1756, -7.4380

Details

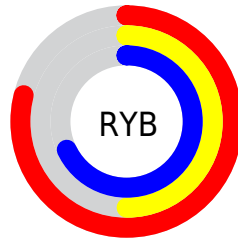
The Hex color **C980AD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80C99C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB6E4**, and **924D79** is the 20% darker color. If you saturate the color by 10%, you get **C96CA5**, and if you desaturate by 10%, it is **C994B5**.

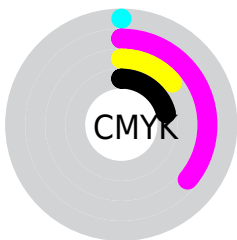
Distribution



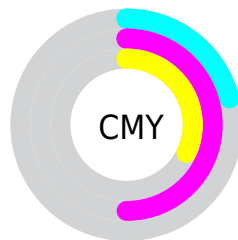
- Red (79%)
- Green (50%)
- Blue (68%)



- Red (79%)
- Yellow (50%)
- Blue (68%)



- Cyan (0%)
- Magenta (36%)
- Yellow (14%)
- Black (21%)



- Cyan (21%)
- Magenta (50%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C980AD 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 C980AD by changing the saturation by 10% instead.

 C980AD

 C980AD

FFFFFF

 AD6692

 FFB6E4

 924D79

 FFD2FF

 773560

 FFEEFF

 5D1C48

 440132

 2D001D

 050000

 000000

 C980AD

 C980AD

 C96CA5

 C994B5

 C9589E

 C9A8BC

 C94496

 C9BCC4

 C9308E

 C9D0CC

 C91C86

 C9E5D4

 C9077F

 C9F9DB

 C9007C

 C9FFE3

 C9FFEB

 C9FFF2

Harmonies

Analogous

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



AA8AC8



C980AD



D67D8C

Triad

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



C980AD



A09956



00A6C1

Complementary

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



C980AD



80C99C

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.



17A8A2



C980AD



7DA164

Square

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



C980AD



BE8E59



53A780



3CA0D4

Rectangle

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



C980AD



D48077



53A780



00A7B7

Sweetspot

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



C980AD



FFE3F4



9C80C9



806F79



000000



808080

Same Dimension

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



C980AD



FF8FD4



C98089



635A60



A30065



240016

Inverse Universe

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



C980AD



FF8FD4



80C9C0



635A60



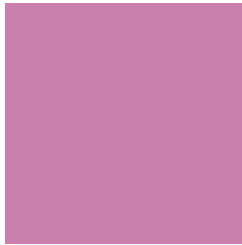
A30065



240016

Previews

White Background



This preview shows how the Hex color C980AD looks on a white background.

Color Contrast Check

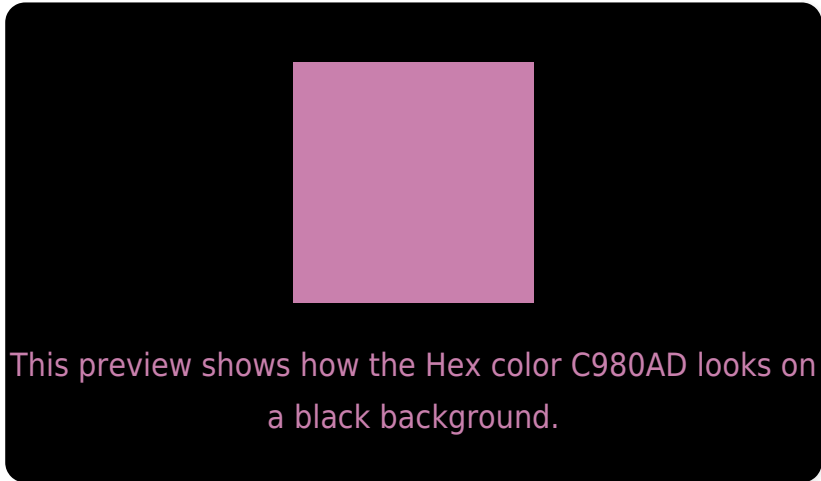
Large Text (above 18pt) WCAG AA × Fail

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

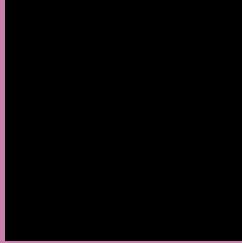
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C980AD Background



This preview shows how black text looks on a background with the Hex color C980AD.

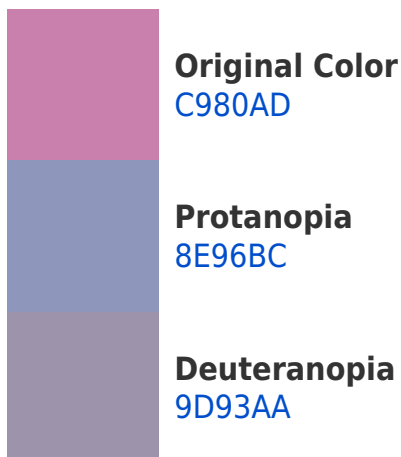



This preview shows how white text looks on a background with the Hex color C980AD.

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
C68590

Trichromacy



Original Color
C980AD

Protanomaly
A38EB7

Deuteranomaly
AD8CAB

Tritanomaly
C7839B

Monochromacy



Original Color
C980AD

Achromatopsia
9B9B9B

Achromatomaly
AC91A2

CSS Examples

Text

The CSS property to change the color of the text to Hex C980AD 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 #C980AD looks like.

```
.text, #text, p{  
    color:#C980AD  
}
```

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 #C980AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C980AD }  
}
```

Border

The CSS property to change the border of an element to Hex C980AD 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 #C980AD }  
}
```

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

```
.border{ border-color:#C980AD }
```

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

Here you see how a box with a 4 pixel #C980AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C980AD; -webkit-box-shadow:4px 4px  
4px 4px #C980AD; box-shadow:4px 4px 4px  
4px #C980AD }
```

Background

The CSS property to change the background color of an element to Hex C980AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C980AD }
```

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

```
.background{ background-color:#C980AD }
```

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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