

Converting Colors

Hex(C986BF)

Have a look what the booklet for
Hex(C986BF) contains.

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Color

Hex(C986BF)

Conversions

Conversions Part 1

Format	Color
Hex	C986BF
RGB	201, 134, 191
RGB Percent	79%, 53%, 75%
CMY	0.2118, 0.4745, 0.2510
CMYK	0.00, 0.33, 0.05, 0.21
HSL	309°, 38%, 66%
HSV	309°, 33%, 79%
XYZ	42.0165, 33.2293, 53.4896
YIQ	160.5310, 21.6350, 31.9310

Conversions

Conversions Part 2

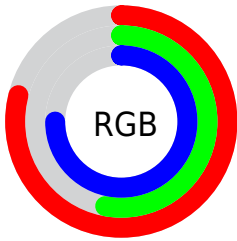
Format	Color
R_{YB}	201, 134, 191
Decimal	13207231
CIE _{Lab}	64.35, 34.57, -19.28
CIE _{LCh}	64, 39.582, 330.848
Yxy	33.2293, 0.3264, 0.2581
Android (android.graphics.Color)	4291397311 (0xFFC986BF)
YUV	160.5310, 15.0212, 35.4913
Hunter-Lab	57.6449, 29.2275, -14.6648

Details

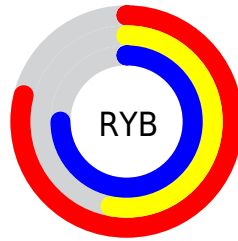
The Hex color **C986BF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86C990**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBCF7**, and **925389** is the 20% darker color. If you saturate the color by 10%, you get **C972BC**, and if you desaturate by 10%, it is **C99AC2**.

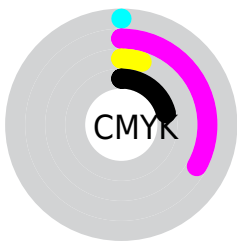
Distribution



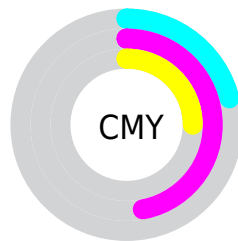
- Red (79%)
- Green (53%)
- Blue (75%)



- Red (79%)
- Yellow (53%)
- Blue (75%)



- Cyan (0%)
- Magenta (33%)
- Yellow (5%)
- Black (21%)



- Cyan (21%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C986BF 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 C986BF by changing the saturation by 10% instead.

 C986BF

FFFFFF

 FFBCF7

 FFD8FF

 FFF5FF

 C986BF

 AD6CA4

 925389

 773A70

 5E2257

 450840

 2D002A

 0F0014

 000000

 C986BF

 C986BF

 C972BC

 C99AC2

 C95EB9

 C9AEC5

 C94AB6

 C9C2C8

 C936B3

 C9D6CB

 C922B0

 C9EBCE

 C90DAD

 C9FFD1

 C900AB

 C9FFD4

 C9FFD7

 C9FFDA

Harmonies

Analogous

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



A192D9



C986BF



DE809C

Triad

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



C986BF



B19A54



00AEBF

Complementary

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



C986BF



86C990

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.



24AE9C



C986BF



8DA55E

Square

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



C986BF



CE8E5F



61AB78



00A9D9

Rectangle

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



C986BF



E08185



61AB78



00AEB4

Sweetspot

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



C986BF



FFE6FB



8F86C9



80707D



000000



808080

Same Dimension

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



C986BF



FF99F0



C9869F



635A62



A3008B



24001E

Inverse Universe

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



C986BF



FF99F0



86C9B0



635A62



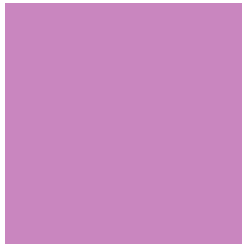
A3008B



24001E

Previews

White Background



This preview shows how the Hex color C986BF looks on a white background.

Color Contrast Check

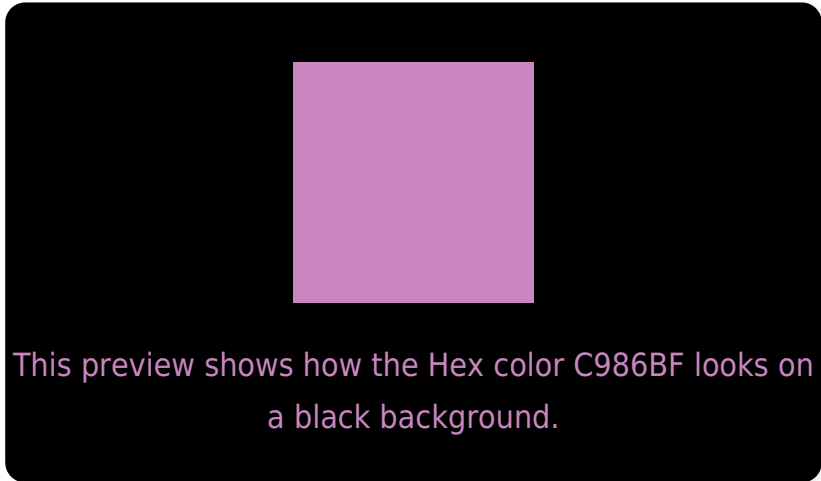
Large Text (above 18pt) WCAG AA × Fail

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

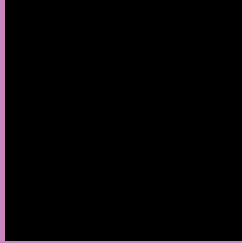
Any Text WCAG AA ✓ Pass

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 C986BF Background



This preview shows how black text looks on a background with the Hex color C986BF.



This preview shows how white text looks on a background with the Hex color C986BF.

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](#).

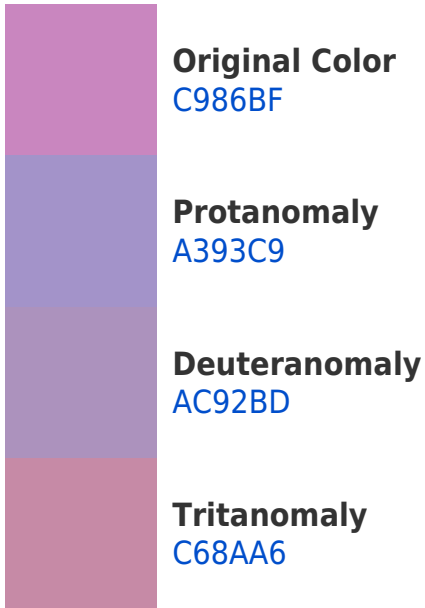
Dichromacy



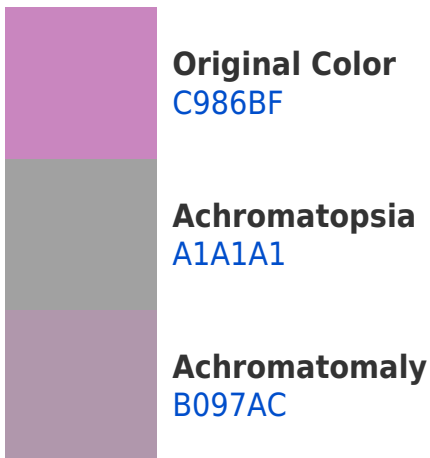


Tritanopia
C48D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C986BF 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 #C986BF looks like.

```
.text, #text, p{  
    color:#C986BF  
}
```

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 #C986BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C986BF
}
```

Border

The CSS property to change the border of an element to Hex C986BF 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
#C986BF }
```

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

```
.border{ border-color:#C986BF }
```

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

Here you see how a box with a 4 pixel #C986BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C986BF; -webkit-box-shadow:4px 4px  
4px 4px #C986BF; box-shadow:4px 4px 4px  
4px #C986BF }
```

Background

The CSS property to change the background color of an element to Hex C986BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C986BF }
```

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

```
.background{ background-color:#C986BF }
```

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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