

Converting Colors

Hex(997CCB)

Have a look what the booklet for
Hex(997CCB) contains.

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Color

Hex(997CCB)

Conversions

Conversions Part 1

Format	Color
Hex	997CCB
RGB	153, 124, 203
RGB Percent	60%, 49%, 80%
CMY	0.4000, 0.5137, 0.2039
CMYK	0.25, 0.39, 0.00, 0.20
HSL	262°, 43%, 64%
HSV	262°, 39%, 80%
XYZ	31.1240, 25.4994, 59.7814
YIQ	141.6770, -8.0750, 30.7170

Conversions

Conversions Part 2

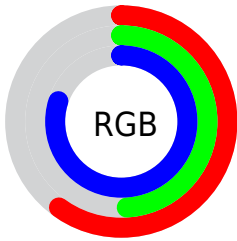
Format	Color
R _Y B	153, 124, 203
Decimal	10058955
CIE Lab	57.56, 27.57, -36.94
CIE LCh	58, 46.096, 306.731
Yxy	25.4994, 0.2674, 0.2191
Android (android.graphics.Color)	4288249035 (0xFF997CCB)
YUV	141.6770, 30.2322, 9.9303
Hunter-Lab	50.4969, 21.6496, -34.8433

Details

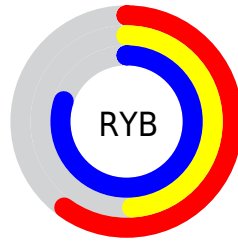
The Hex color **997CCB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **AECB7C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D1B1FF**, and **644B94** is the 20% darker color. If you saturate the color by 10%, you get **8C68CB**, and if you desaturate by 10%, it is **A690CB**.

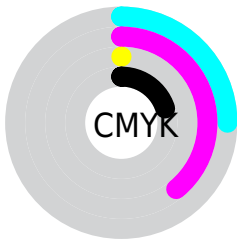
Distribution



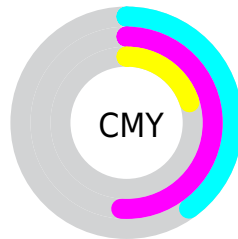
- Red (60%)
- Green (49%)
- Blue (80%)



- Red (60%)
- Yellow (49%)
- Blue (80%)



- Cyan (25%)
- Magenta (39%)
- Yellow (0%)
- Black (20%)



- Cyan (40%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997CCB 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 997CCB by changing the saturation by 10% instead.

 997CCB

 997CCB

FFFFFF

 7E63AF


 D1B1FF

 644B94

 EDCCFF

 4A337A

 FFE9FF

 311D61

 170849

 000032

 00011C

 000000

 997CCB

 997CCB

 8C68CB

 A690CB

 7F53CB

 B3A5CB

 723FCB

 C0B9CB

 662BCB

 CCCDCB

 5916CB

 D9E2CB

 4C02CB

 E6F6CB

 4B00CB

 F3FFCB

 FFFFCB

Harmonies

Analogous

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



528CDA



997CCB



C36DAB

Triad

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



997CCB



BB7D40



009E92

Complementary

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



997CCB



AECB7C

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.



329C69



997CCB



998B36

Square

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



997CCB



D16E5C



6E9647



009DB9

Rectangle

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



997CCB



D16890



6E9647



009E84

Sweetspot

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



997CCB



ECE0FF



7CAECB



746E80



000000



808080

Same Dimension

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



997CCB



B387FF



C07CCB



605C66



3D00A6



0E0026

Inverse Universe

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



CB7CAE



FF87D3



87CB7C



665C62



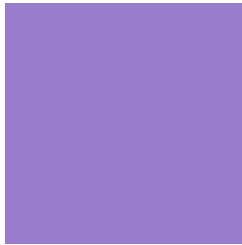
A60069



260018

Previews

White Background



This preview shows how the Hex color 997CCB looks on a white background.

Color Contrast Check

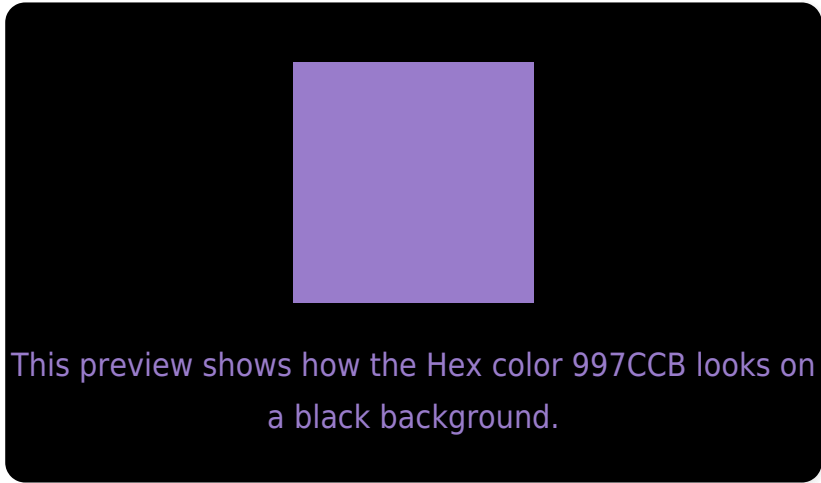
Large Text (above 18pt) WCAG AA ✓ Pass

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 997CCB Background



This preview shows how black text looks on a background with the Hex color 997CCB.



This preview shows how white text looks on a background with the Hex color 997CCB.

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
8F8893

Trichromacy



Original Color
997CCB

Protanomaly
7E84D1

Deuteranomaly
8084C9

Tritanomaly
9384A7

Monochromacy



Original Color
997CCB

Achromatopsia
8E8E8E

Achromatomaly
9287A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 997CCB 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 #997CCB looks like.

```
.text, #text, p{  
    color:#997CCB  
}
```

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 #997CCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997CCB
}
```

Border

The CSS property to change the border of an element to Hex 997CCB is called "border". The border property can be set on classes, ids or directly on the HTML element.

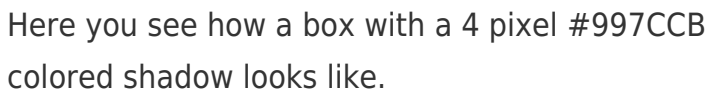
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997CCB }
```

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

```
.border{ border-color:#997CCB }
```

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



Here you see how a box with a 4 pixel #997CCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997CCB; -webkit-box-shadow:4px 4px  
4px 4px #997CCB; box-shadow:4px 4px 4px  
4px #997CCB }
```

Background

The CSS property to change the background color of an element to Hex 997CCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997CCB }
```

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

```
.background{ background-color:#997CCB }
```

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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