

Converting Colors

Hex(C507AA)

Have a look what the booklet for
Hex(C507AA) contains.

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Color

Hex(C507AA)

Conversions

Conversions Part 1

Format	Color
Hex	C507AA
RGB	197, 7, 170
RGB Percent	77%, 3%, 67%
CMY	0.2275, 0.9725, 0.3333
CMYK	0.00, 0.96, 0.14, 0.23
HSL	309°, 93%, 40%
HSV	309°, 96%, 77%
XYZ	30.3576, 14.9246, 39.3109
YIQ	82.3920, 60.9170, 90.9730

Conversions

Conversions Part 2

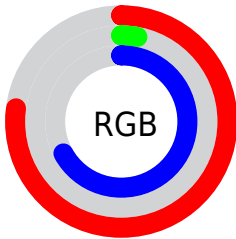
Format	Color
RYB	197, 7, 170
Decimal	12912554
CIELab	45.53, 76.56, -36.32
CIELCh	46, 84.742, 334.618
Yxy	14.9246, 0.3589, 0.1764
Android (android.graphics.Color)	4291102634 (0xFFC507AA)
YUV	82.3920, 43.1907, 100.5112
Hunter-Lab	38.6323, 72.6604, -33.2888

Details

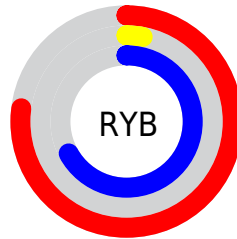
The Hex color **C507AA** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **07C522**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5BE2**, and **8A0075** is the 20% darker color. If you saturate the color by 10%, you get **C500A9**, and if you desaturate by 10%, it is **C51BAD**.

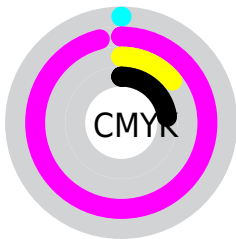
Distribution



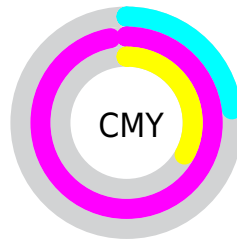
- Red (77%)
- Green (3%)
- Blue (67%)



- Red (77%)
- Yellow (3%)
- Blue (67%)



- Cyan (0%)
- Magenta (96%)
- Yellow (14%)
- Black (23%)



- Cyan (23%)
- Magenta (97%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C507AA 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 C507AA by changing the saturation by 10% instead.

 C507AA

 C507AA

FFFFFF

 A7008F

 FF5BE2

 8A0075

 FF79FF

 6E005C

 FF97FF

 520044

 FFB5FF

 37002D

 FFD2FF

 150017

 FFF0FF

 000000

 C507AA

 C507AA

 C500A9

 C51BAD

 C52EB0

 C542B2

 C556B5

 C56AB8

 C57DBB

 C591BE

 C5A5C0

 C5B8C3

Harmonies

Analogous

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



6F52E3



C507AA



E20064

Triad

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



C507AA



7A6D00



0088BC

Complementary

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



C507AA



07C522

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.



008875



C507AA



267D00

Square

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



C507AA



B24F00



008428



0083EE

Rectangle

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



C507AA



DF0037



008428



0088A6

Sweetspot

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



C507AA



FFB5F4



2007C5



805379



000000



808080

Same Dimension

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



C507AA



FF00DB



C5074D



635A62



A3008C



24001F

Inverse Universe

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



C507AA



FF00DB



07C57F



635A62



A3008C



24001F

Previews

White Background



This preview shows how the Hex color C507AA looks on a white background.

Color Contrast Check

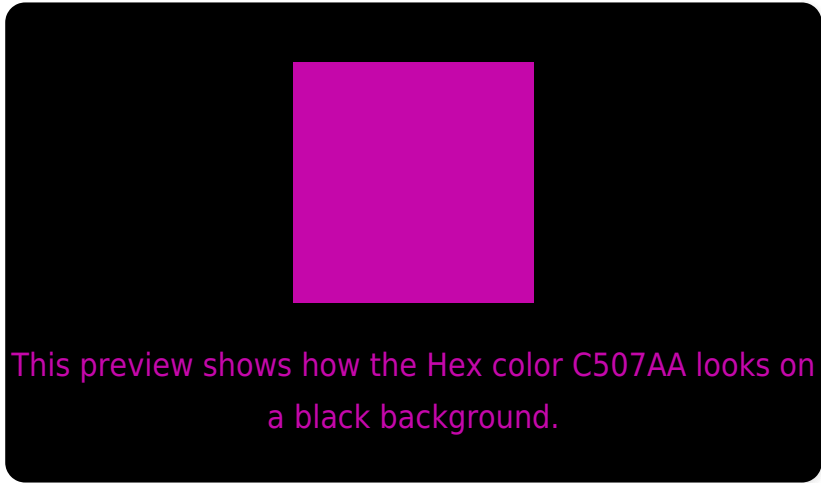
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

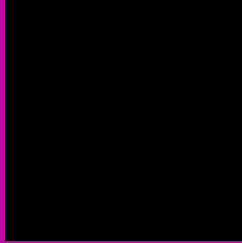
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex C507AA Background



This preview shows how black text looks on a background with the Hex color C507AA.

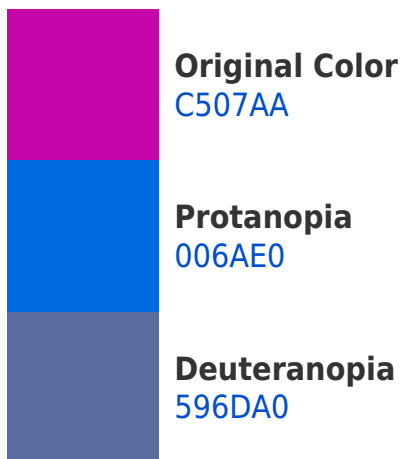


This preview shows how white text looks on a background with the Hex color C507AA.

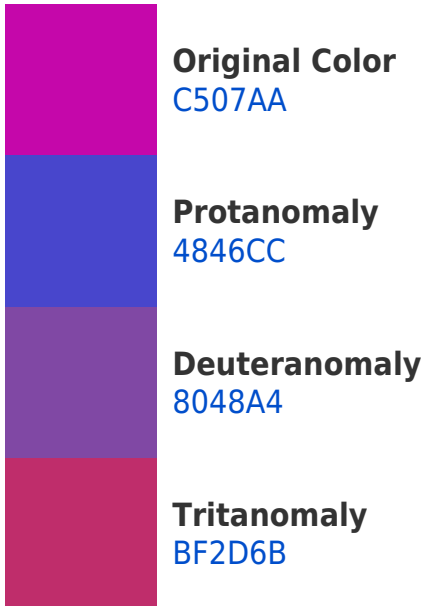
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C507AA 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 #C507AA looks like.

```
.text, #text, p{  
    color:#C507AA  
}
```

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 #C507AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C507AA
}
```

Border

The CSS property to change the border of an element to Hex C507AA 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
#C507AA }
```

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

```
.border{ border-color:#C507AA }
```

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

Here you see how a box with a 4 pixel #C507AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C507AA; -webkit-box-shadow:4px 4px  
4px 4px #C507AA; box-shadow:4px 4px 4px  
4px #C507AA }
```

Background

The CSS property to change the background color of an element to Hex C507AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C507AA }
```

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

```
.background{ background-color:#C507AA }
```

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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