

Converting Colors

Hex(C522AA)

Have a look what the booklet for
Hex(C522AA) contains.

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Color

Hex(C522AA)

Conversions

Conversions Part 1

Format	Color
Hex	C522AA
RGB	197, 34, 170
RGB Percent	77%, 13%, 67%
CMY	0.2275, 0.8667, 0.3333
CMYK	0.00, 0.83, 0.14, 0.23
HSL	310°, 71%, 45%
HSV	310°, 83%, 77%
XYZ	30.8537, 15.9167, 39.4763
YIQ	98.2410, 53.4920, 76.8520

Conversions

Conversions Part 2

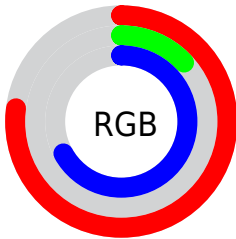
Format	Color
R_{YB}	197, 34, 170
Decimal	12919466
CIE _{Lab}	46.86, 72.66, -34.22
CIE _{LCh}	47, 80.318, 334.779
Yxy	15.9167, 0.3577, 0.1845
Android (android.graphics.Color)	4291109546 (0xFFC522AA)
YUV	98.2410, 35.3772, 86.6116
Hunter-Lab	39.8957, 68.2272, -30.7397

Details

The Hex color **C522AA** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **22C53D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF65E2**, and **8B0075** is the 20% darker color. If you saturate the color by 10%, you get **C50EA7**, and if you desaturate by 10%, it is **C536AD**.

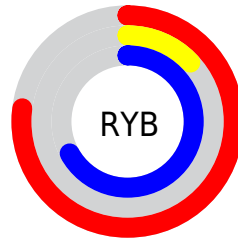
Distribution



Red (77%)

Green (13%)

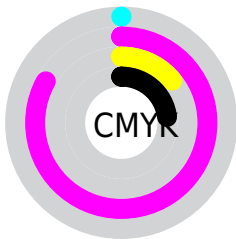
Blue (67%)



Red (77%)

Yellow (13%)

Blue (67%)

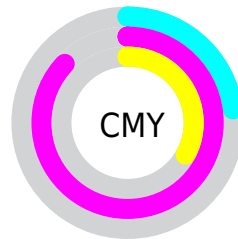


Cyan (0%)

Magenta (83%)

Yellow (14%)

Black (23%)



Cyan (23%)

Magenta (87%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C522AA 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 C522AA by changing the saturation by 10% instead.

 C522AA

 C522AA

FFFFFF

 A8008F

 FF65E2

 8B0075

 FF82FF

 6E005C

 FF9FFF

 520044

 FFBDFE

 38002D

 FFDAFF

 170017

 FFF8FF

 000000

 C522AA

 C522AA

 C50EA7

 C536AD

 C500A4

 C549B1

 C55DB4

 C571B7

 C585BA

 C598BE

 C5ACC1

 C5C0C4

 C5D3C7

Harmonies

Analogous

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



7557E0



C522AA



E10068

Triad

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



C522AA



7E7000



008ABB

Complementary

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



C522AA



22C53D

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.



008A79



C522AA



328000

Square

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



C522AA



B35400



008730



0085EB

Rectangle

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



C522AA



DE043C



008730



008BA6

Sweetspot

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



C522AA



FFBFF4



3A22C5



805979



000000



808080

Same Dimension

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



C522AA



FF03D5



C5225B



635A62



A30088



24001E

Inverse Universe

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



C522AA



FF03D5



22C58C



635A62



A30088



24001E

Previews

White Background



This preview shows how the Hex color C522AA looks on a white background.

Color Contrast Check

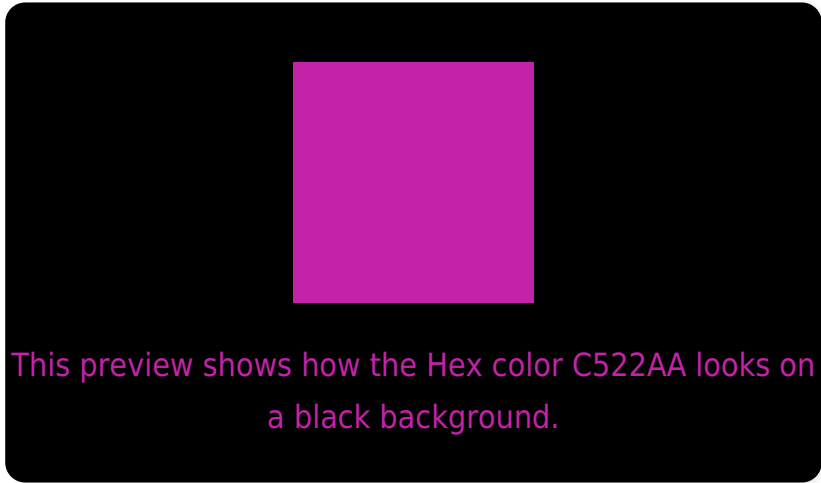
Large Text (above 18pt) WCAG AA ✓ Pass

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

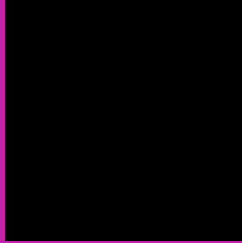
Any Text WCAG AA × Fail

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 C522AA Background



This preview shows how black text looks on a background with the Hex color C522AA.

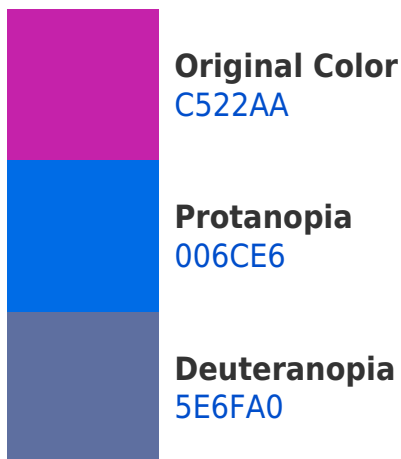



This preview shows how white text looks on a background with the Hex color C522AA.

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
BC484D

Trichromacy



Original Color
C522AA



Protanomaly
4851D0



Deuteranomaly
8353A4



Tritanomaly
BF3A6F

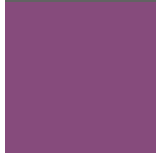
Monochromacy



Original Color
C522AA



Achromatopsia
626262



Achromatomaly
864B7C

CSS Examples

Text

The CSS property to change the color of the text to Hex C522AA 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 #C522AA looks like.

```
.text, #text, p{  
    color:#C522AA  
}
```

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 #C522AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C522AA
}
```

Border

The CSS property to change the border of an element to Hex C522AA 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
#C522AA }
```

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

```
.border{ border-color:#C522AA }
```

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

Here you see how a box with a 4 pixel #C522AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C522AA; -webkit-box-shadow:4px 4px  
4px 4px #C522AA; box-shadow:4px 4px 4px  
4px #C522AA }
```

Background

The CSS property to change the background color of an element to Hex C522AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C522AA }
```

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

```
.background{ background-color:#C522AA }
```

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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