

Converting Colors

Hex(C381AA)

Have a look what the booklet for
Hex(C381AA) contains.

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Color

Hex(C381AA)

Conversions

Conversions Part 1

Format	Color
Hex	C381AA
RGB	195, 129, 170
RGB Percent	76%, 51%, 67%
CMY	0.2353, 0.4941, 0.3333
CMYK	0.00, 0.34, 0.13, 0.24
HSL	323°, 35%, 64%
HSV	323°, 34%, 76%
XYZ	37.6116, 30.2049, 41.8780
YIQ	153.4080, 26.1750, 26.7430

Conversions

Conversions Part 2

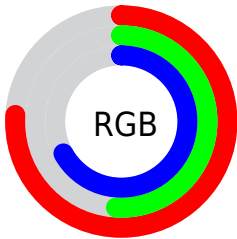
Format	Color
R _{YB}	195, 129, 170
Decimal	12812714
CIE _{Lab}	61.83, 31.61, -11.26
CIE _{LCh}	62, 33.551, 340.397
Yxy	30.2049, 0.3429, 0.2754
Android (android.graphics.Color)	4291002794 (0xFFC381AA)
YUV	153.4080, 8.1799, 36.4762
Hunter-Lab	54.9590, 25.9797, -6.7069

Details

The Hex color **C381AA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81C39A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FCB7E1**, and **8C4E76** is the 20% darker color. If you saturate the color by 10%, you get **C36EA3**, and if you desaturate by 10%, it is **C395B1**.

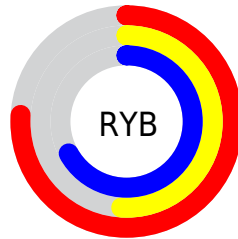
Distribution



Red (76%)

Green (51%)

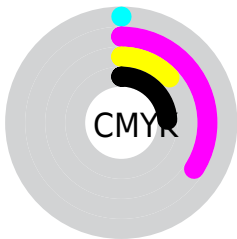
Blue (67%)



Red (76%)

Yellow (51%)

Blue (67%)

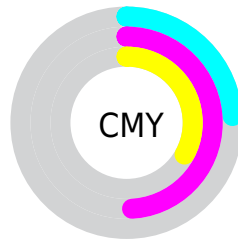


Cyan (0%)

Magenta (34%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C381AA 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 C381AA by changing the saturation by 10% instead.

 C381AA

 C381AA

FFFFFF

 A7678F

 FCB7E1

 8C4E76

 FFD3FE

 72365D

 FFEFFF

 581E46

 3F052F

 2A001B

 000000

 C381AA

 C381AA

 C36EA3

 C395B1

 C35A9B

 C3A8B9

 C34794

 C3BBC0

 C3338C

 C3CFC8

 C32085

 C3E3CF

 C30C7E

 C3F6D6

 C30079

 C3FFDE

 C3FFE5

 C3FFEC

Harmonies

Analogous

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



A68AC3



C381AA



CF7E8C

Triad

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



C381AA



9F975A



1CA3BB

Complementary

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



C381AA



81C39A

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.



31A59F



C381AA



7E9F67

Square

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



C381AA



BA8D5E



59A480



499ECD

Rectangle

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



C381AA



CE8179



59A480



1BA5B2

Sweetspot

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



C381AA



FCE3F3



9981C3



80707A



000000



808080

Same Dimension

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



C381AA



FC95D5



C3818A



61575D



A10064



210015

Inverse Universe

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



C381AA



FC95D5



81C3BA



61575D



A10064



210015

Previews

White Background



This preview shows how the Hex color C381AA 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

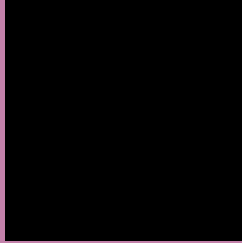
Any Text WCAG AA ✓ Pass

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 C381AA Background



This preview shows how black text looks on a background with the Hex color C381AA.

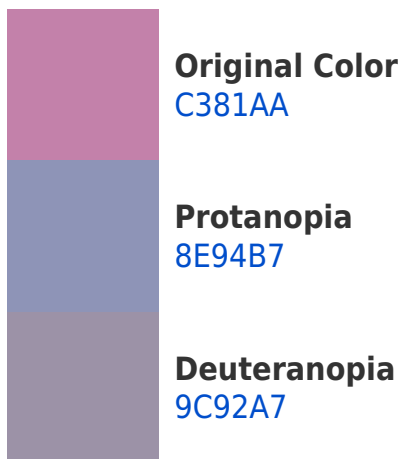


This preview shows how white text looks on a background with the Hex color C381AA.

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](#).

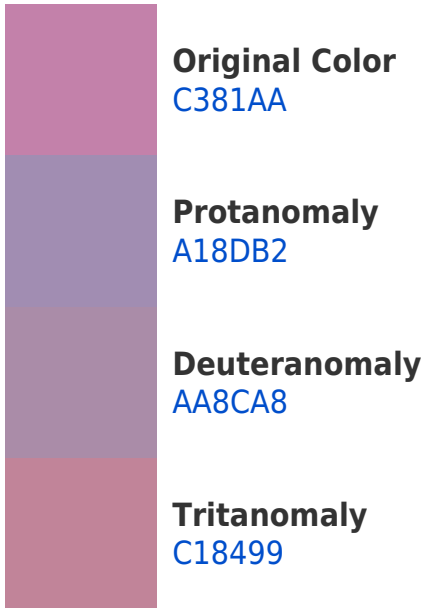
Dichromacy



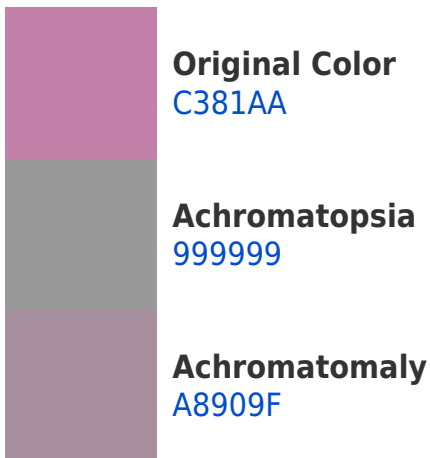


Tritanopia
C08690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C381AA 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 #C381AA looks like.

```
.text, #text, p{  
  color:#C381AA  
}
```

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 #C381AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C381AA
}
```

Border

The CSS property to change the border of an element to Hex C381AA 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
#C381AA }
```

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

```
.border{ border-color:#C381AA }
```

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

Here you see how a box with a 4 pixel #C381AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C381AA; -webkit-box-shadow:4px 4px  
4px 4px #C381AA; box-shadow:4px 4px 4px  
4px #C381AA }
```

Background

The CSS property to change the background color of an element to Hex C381AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C381AA }
```

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

```
.background{ background-color:#C381AA }
```

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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