

Converting Colors

Hex(A331C7)

Have a look what the booklet for
Hex(A331C7) contains.

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Color

Hex(A331C7)

Conversions

Conversions Part 1

Format	Color
Hex	A331C7
RGB	163, 49, 199
RGB Percent	64%, 19%, 78%
CMY	0.3608, 0.8078, 0.2196
CMYK	0.18, 0.75, 0.00, 0.22
HSL	286°, 60%, 49%
HSV	286°, 75%, 78%
XYZ	26.5114, 14.1067, 55.3584
YIQ	100.1860, 19.7940, 70.8180

Conversions

Conversions Part 2

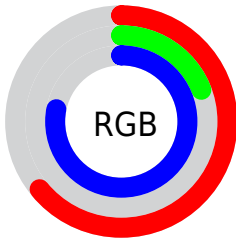
Format	Color
R_{YB}	163, 49, 199
Decimal	10695111
CIE _{Lab}	44.39, 66.41, -55.51
CIE _{LCh}	44, 86.554, 320.106
Yxy	14.1067, 0.2762, 0.1470
Android (android.graphics.Color)	4288885191 (0xFFA331C7)
YUV	100.1860, 48.7153, 55.0879
Hunter-Lab	37.5589, 60.2684, -61.0969

Details

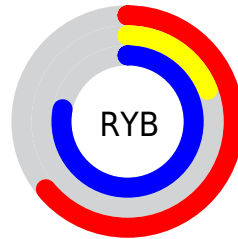
The Hex color **A331C7** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **55C731**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **DD6BFF**, and **6A0090** is the 20% darker color. If you saturate the color by 10%, you get **9E1DC7**, and if you desaturate by 10%, it is **A845C7**.

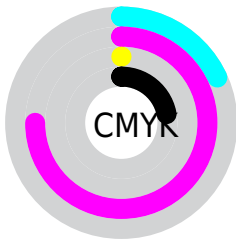
Distribution



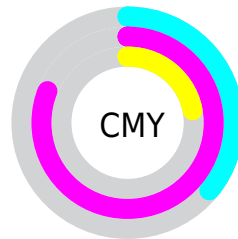
- Red (64%)
- Green (19%)
- Blue (78%)



- Red (64%)
- Yellow (19%)
- Blue (78%)



- Cyan (18%)
- Magenta (75%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (81%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A331C7 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 A331C7 by changing the saturation by 10% instead.

 A331C7

 A331C7

FFFFFF

 8607AB

 DD6BFF

 6A0090

 FB87FF

 4E0076

 FFA3FF

 32005C

 FFC0FF

 140044

 FFDDFF

 00032C

 FFFAFF

 000117

 000000

 A331C7

 A331C7

 9E1DC7

 A845C7

 9909C7

 AD59C7

 9700C7

 B16DC7

 B681C7

 BB94C7

 C0A8C7

 C4BCC7

 C9D0C7

 CEE4C7

Harmonies

Analogous

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



0062F3



A331C7



D80084

Triad

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



A331C7



945E00



008599

Complementary

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



A331C7



55C731

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.



00844E



A331C7



527400

Square

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



A331C7



C53300



007F00



0084D8

Rectangle

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



A331C7



E10055



007F00



008581

Sweetspot

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



A331C7



F1C4FF



3156C7



775C80



000000



808080

Same Dimension

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



A331C7



C819FF



C731A2



615A63



7C00A3



1B0024

Inverse Universe

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



C73155



FF1951



31C756



635A5C



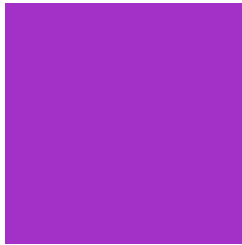
A30027



240009

Previews

White Background



This preview shows how the Hex color A331C7 looks on a white background.

Color Contrast Check

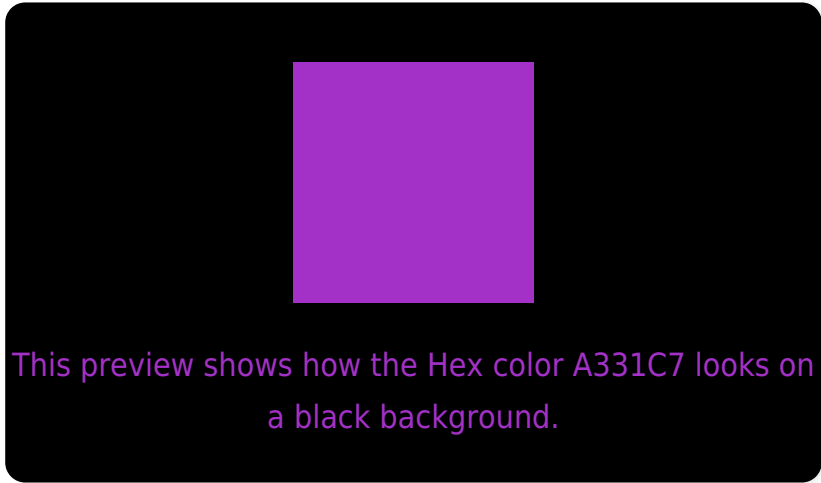
Large Text (above 18pt) WCAG AA ✓ Pass

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

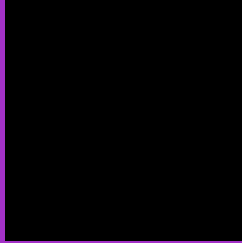
Any Text WCAG AA × Fail

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 A331C7 Background



This preview shows how black text looks on a background with the Hex color A331C7.

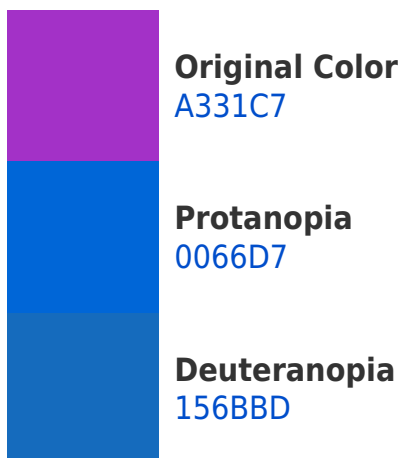


This preview shows how white text looks on a background with the Hex color A331C7.

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
94585E

Trichromacy



Original Color
A331C7



Protanomaly
3B53D1



Deuteranomaly
4956C1



Tritanomaly
994A84

Monochromacy



Original Color
A331C7



Achromatopsia
646464



Achromatomaly
7B5188

CSS Examples

Text

The CSS property to change the color of the text to Hex A331C7 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 #A331C7 looks like.

```
.text, #text, p{  
    color:#A331C7  
}
```

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 #A331C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A331C7
}
```

Border

The CSS property to change the border of an element to Hex A331C7 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
#A331C7 }
```

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

```
.border{ border-color:#A331C7 }
```

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

Here you see how a box with a 4 pixel #A331C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A331C7; -webkit-box-shadow:4px 4px  
4px 4px #A331C7; box-shadow:4px 4px 4px  
4px #A331C7 }
```

Background

The CSS property to change the background color of an element to Hex A331C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A331C7 }
```

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

```
.background{ background-color:#A331C7 }
```

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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