

Converting Colors

Hex(A7C381)

Have a look what the booklet for
Hex(A7C381) contains.

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Color

Hex(A7C381)

Conversions

Conversions Part 1

Format	Color
Hex	A7C381
RGB	167, 195, 129
RGB Percent	65%, 76%, 51%
CMY	0.3451, 0.2353, 0.4941
CMYK	0.14, 0.00, 0.34, 0.24
HSL	85°, 35%, 64%
HSV	85°, 34%, 76%
XYZ	39.4139, 48.8307, 28.1168
YIQ	179.1040, 4.4980, -26.4620

Conversions

Conversions Part 2

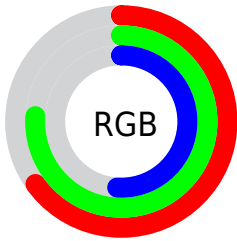
Format	Color
RYB	129, 195, 157
Decimal	10994561
CIELab	75.35, -20.88, 30.13
CIElCh	75, 36.659, 124.715
Yxy	48.8307, 0.3387, 0.4196
Android (android.graphics.Color)	4289184641 (0xFFA7C381)
YUV	179.1040, -24.7013, -10.6152
Hunter-Lab	69.8790, -21.6086, 25.0591

Details

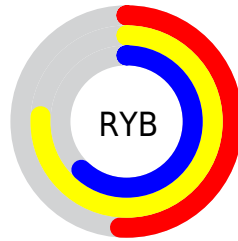
The Hex color **A7C381** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9D81C3**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DFFCB6**, and **728D4F** is the 20% darker color. If you saturate the color by 10%, you get **9FC36E**, and if you desaturate by 10%, it is **AFC395**.

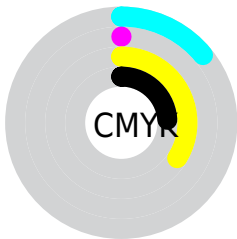
Distribution



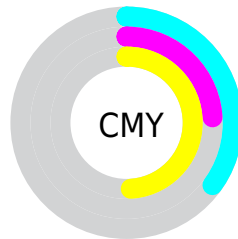
- Red (65%)
- Green (76%)
- Blue (51%)



- Red (51%)
- Yellow (76%)
- Blue (62%)



- Cyan (14%)
- Magenta (0%)
- Yellow (34%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7C381 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 A7C381 by changing the saturation by 10% instead.

 A7C381

 A7C381

FFFFFF

 8CA867

 DFFCB6

 728D4F

 FCFFD2

 597437

 FFFFEF

 405B20

 284308

 132D00

 001A00

 000000

 A7C381

 A7C381

 9FC36E

 AFC395

 96C35A

 B8C3A8

 8EC347

 C0C3BB

 86C333

 C8C3CF

 7EC320

 D0C3E3

 75C30C

 D9C3F6

 70C300

 E1C3FF

 E9C3FF

 F1C3FF

Harmonies

Analogous

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



CBB976



A7C381



7FC99C

Triad

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



A7C381



5EC5F6



FBA0B5

Complementary

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



A7C381



9D81C3

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.



E9A4D7



A7C381



93BBFC

Square

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



A7C381



3ECADF



C5AFF1



FAA495

Rectangle

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



A7C381



63CCB2



C5AFF1



F7A0C1

Sweetspot

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



A7C381



F2FCE3



C39D81



798070



000000



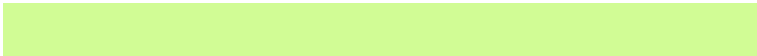
808080

Same Dimension

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



A7C381



D1FC95



87C381



5D6157



5CA100



132100

Inverse Universe

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



9D81C3



C195FC



BD81C3



5B5761



4400A1



0E0021

Previews

White Background



This preview shows how the Hex color A7C381 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



This preview shows how the Hex color A7C381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

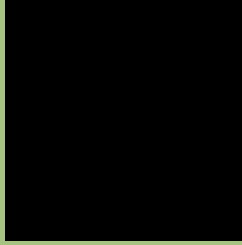
Any Text WCAG AA ✓ Pass

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 A7C381 Background



This preview shows how black text looks on a background with the Hex color A7C381.

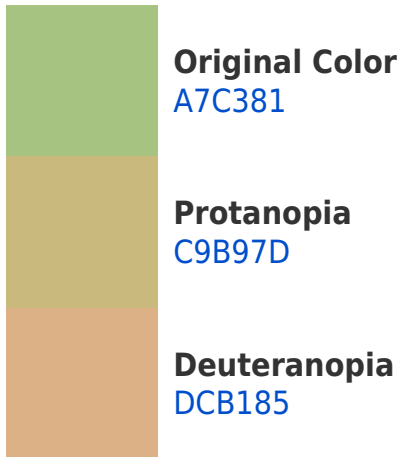


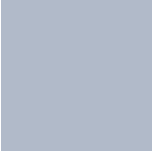
This preview shows how white text looks on a background with the Hex color A7C381.

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
B1BAC9

Trichromacy



Original Color
A7C381

Protanomaly
BDBD7E

Deuteranomaly
C9B884

Tritanomaly
ADBDAF

Monochromacy



Original Color
A7C381

Achromatopsia
B3B3B3

Achromatomaly
AFB9A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A7C381 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 #A7C381 looks like.

```
.text, #text, p{  
    color:#A7C381  
}
```

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 #A7C381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C381
}
```

Border

The CSS property to change the border of an element to Hex A7C381 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
#A7C381 }
```

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

```
.border{ border-color:#A7C381 }
```

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

Here you see how a box with a 4 pixel #A7C381 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C381; -webkit-box-shadow:4px 4px  
4px 4px #A7C381; box-shadow:4px 4px 4px  
4px #A7C381 }
```

Background

The CSS property to change the background color of an element to Hex A7C381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C381 }
```

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

```
.background{ background-color:#A7C381 }
```

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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