

Converting Colors

Hex(A7C285)

Have a look what the booklet for
Hex(A7C285) contains.

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Color

Hex(A7C285)

Conversions

Conversions Part 1

Format	Color
Hex	A7C285
RGB	167, 194, 133
RGB Percent	65%, 76%, 52%
CMY	0.3451, 0.2392, 0.4784
CMYK	0.14, 0.00, 0.31, 0.24
HSL	87°, 33%, 64%
HSV	87°, 31%, 76%
XYZ	39.4618, 48.4925, 29.4704
YIQ	178.9730, 3.4890, -24.6950

Conversions

Conversions Part 2

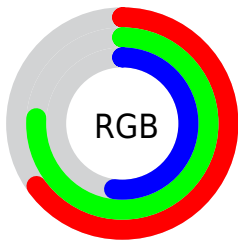
Format	Color
RYB	133, 194, 160
Decimal	10994309
CIELab	75.13, -19.81, 27.76
CIElCh	75, 34.104, 125.522
Yxy	48.4925, 0.3361, 0.4130
Android (android.graphics.Color)	4289184389 (0xFFA7C285)
YUV	178.9730, -22.6647, -10.5003
Hunter-Lab	69.6366, -20.7113, 23.6539

Details

The Hex color **A7C285** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A085C2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DFFBBB**, and **728C53** is the 20% darker color. If you saturate the color by 10%, you get **9EC272**, and if you desaturate by 10%, it is **B0C298**.

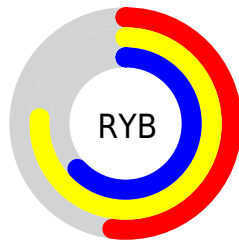
Distribution



Red (65%)

Green (76%)

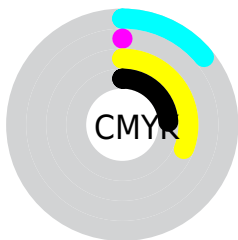
Blue (52%)



Red (52%)

Yellow (76%)

Blue (63%)

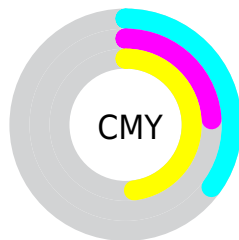


Cyan (14%)

Magenta (0%)

Yellow (31%)

Black (24%)



Cyan (35%)

Magenta (24%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7C285 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 A7C285 by changing the saturation by 10% instead.

 A7C285

FFFFFF

 DFFBBB

 FCFFD6

 FFFFF3

 A7C285

 8CA76B

 728C53

 59733B

 415A24

 29430D

 142C00

 001A00

 000000

 A7C285

 A7C285

 9EC272

 B0C298

 96C25E

 B8C2AC

 8DC24B

 C1C2BF

 85C237

 C9C2D3

 7CC224

 D2C2E6

 73C211

 DBC2F9

 6CC200

 E3C2FF

 ECC2FF

 F4C2FF

Harmonies

Analogous

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



C9B97A



A7C285



82C89E

Triad

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



A7C285



69C3F1



F6A1B4

Complementary

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



A7C285



A085C2

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.



E6A5D4



A7C285



98BAF7

Square

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



A7C285



4FC9DC



C5AFEC



F5A596

Rectangle

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



A7C285



6ACAB3



C5AFEC



F3A2BF

Sweetspot

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



A7C285



F2FCE6



C29F85



798071



000000



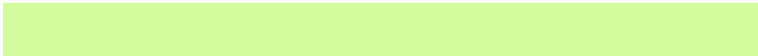
808080

Same Dimension

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



A7C285



D2FC9D



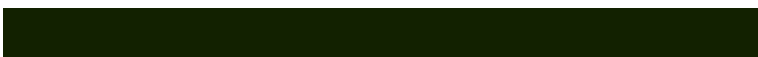
89C285



5D6157



5AA100



122100

Inverse Universe

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



A085C2



C79DFC



BE85C2



5B5761



4700A1



0F0021

Previews

White Background



This preview shows how the Hex color A7C285 looks on a white background.

Color Contrast Check

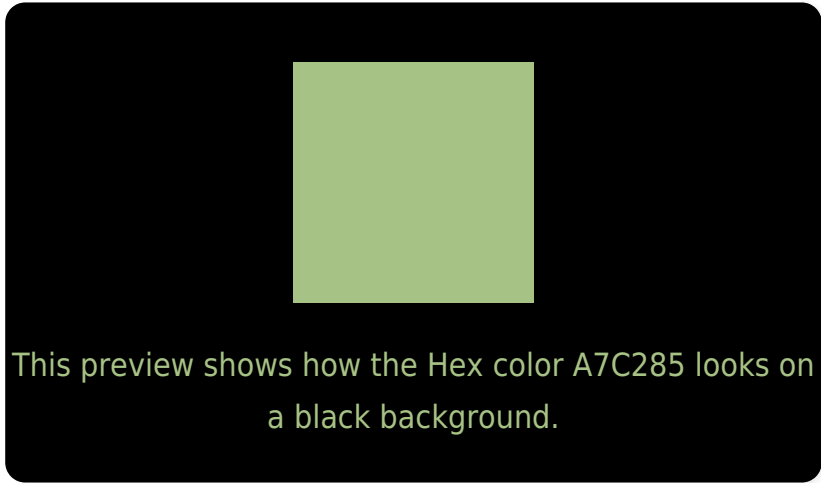
Large Text (above 18pt) WCAG AA × Fail

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 A7C285 Background



This preview shows how black text looks on a background with the Hex color A7C285.

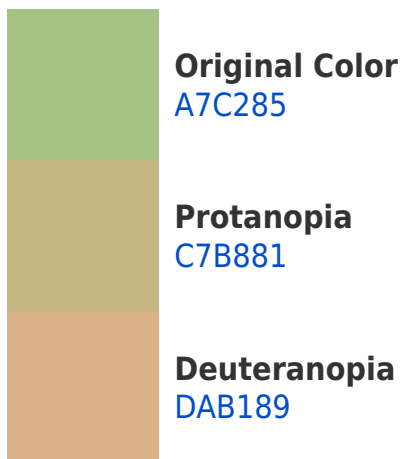


This preview shows how white text looks on a background with the Hex color A7C285.

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](#).

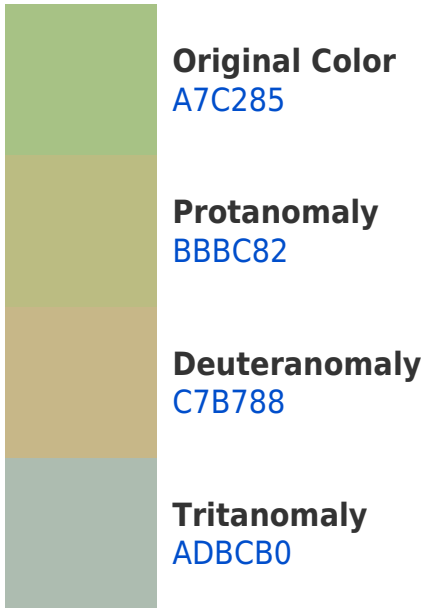
Dichromacy



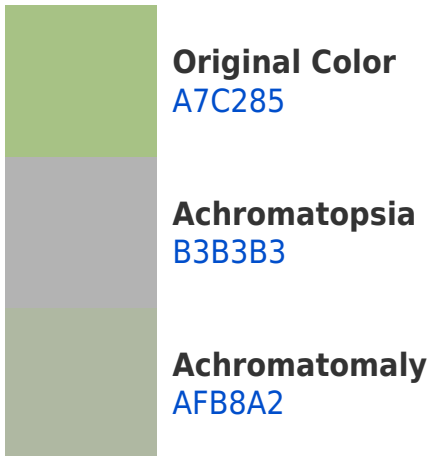


Tritanopia
B1B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7C285 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 #A7C285 looks like.

```
.text, #text, p{  
    color:#A7C285  
}
```

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 #A7C285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C285
}
```

Border

The CSS property to change the border of an element to Hex A7C285 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
#A7C285 }
```

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

```
.border{ border-color:#A7C285 }
```

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

Here you see how a box with a 4 pixel #A7C285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C285; -webkit-box-shadow:4px 4px  
4px 4px #A7C285; box-shadow:4px 4px 4px  
4px #A7C285 }
```

Background

The CSS property to change the background color of an element to Hex A7C285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C285 }
```

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

```
.background{ background-color:#A7C285 }
```

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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