

Converting Colors

Hex(A2B18C)

Have a look what the booklet for
Hex(A2B18C) contains.

Hex(A2B18C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2B18C)

Conversions

Conversions Part 1

Format	Color
Hex	A2B18C
RGB	162, 177, 140
RGB Percent	64%, 69%, 55%
CMY	0.3647, 0.3059, 0.4510
CMYK	0.08, 0.00, 0.21, 0.31
HSL	84°, 19%, 62%
HSV	84°, 21%, 69%
XYZ	35.3561, 41.0191, 30.8650
YIQ	168.2970, 2.9370, -14.6870

Conversions

Conversions Part 2

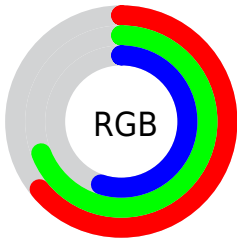
Format	Color
RYB	140, 177, 155
Decimal	10662284
CIELab	70.19, -11.91, 17.22
CIELCh	70, 20.940, 124.672
Yxy	41.0191, 0.3297, 0.3825
Android (android.graphics.Color)	4288852364 (0xFFA2B18C)
YUV	168.2970, -13.9504, -5.5225
Hunter-Lab	64.0462, -13.5416, 16.2594

Details

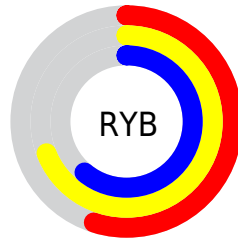
The Hex color **A2B18C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9B8CB1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D9E9C2**, and **6E7C5A** is the 20% darker color. If you saturate the color by 10%, you get **9BB17A**, and if you desaturate by 10%, it is **A9B19E**.

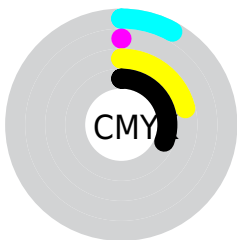
Distribution



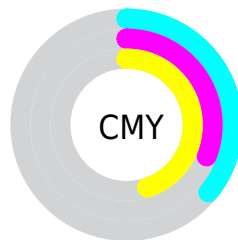
- Red (64%)
- Green (69%)
- Blue (55%)



- Red (55%)
- Yellow (69%)
- Blue (61%)



- Cyan (8%)
- Magenta (0%)
- Yellow (21%)
- Black (31%)



- Cyan (36%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B18C 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 A2B18C by changing the saturation by 10% instead.

 A2B18C

FFFFFF

 D9E9C2

 F6FFDE

 FFFFFFFA

 A2B18C

 889672

 6E7C5A

 556342

 3E4C2C

 283517

 151F00

 000100

 000000

 A2B18C

 A2B18C

9BB17A

A9B19E

94B169

B0B1AF

8CB157

B8B1C1

85B145

BFB1D3

7EB134

C6B1E5

77B122

CDB1F6

70B110

D4B1FF

69B100

DBB1FF

E3B1FF

Harmonies

Analogous

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



B7AB86



A2B18C



8DB59B

Triad

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



A2B18C



82B2CD



D29EA9

Complementary

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



A2B18C



9B8CB1

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.



C7A0BC



A2B18C



99ACD1

Square

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



A2B18C



77B6C0



B3A6CB



D2A097

Rectangle

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



A2B18C



81B6A7



B3A6CB



CF9EB0

Sweetspot

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



A2B18C



E0E6D8



B19B8C



6F736B



F2F2F2



737373

Same Dimension

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



A2B18C



CEE6AC



90B18C



565950



5B9900



0F1A00

Inverse Universe

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



9B8CB1



C3ACE6



AD8CB1



545059



3E0099



0A001A

Previews

White Background



This preview shows how the Hex color A2B18C looks on a white background.

Color Contrast Check

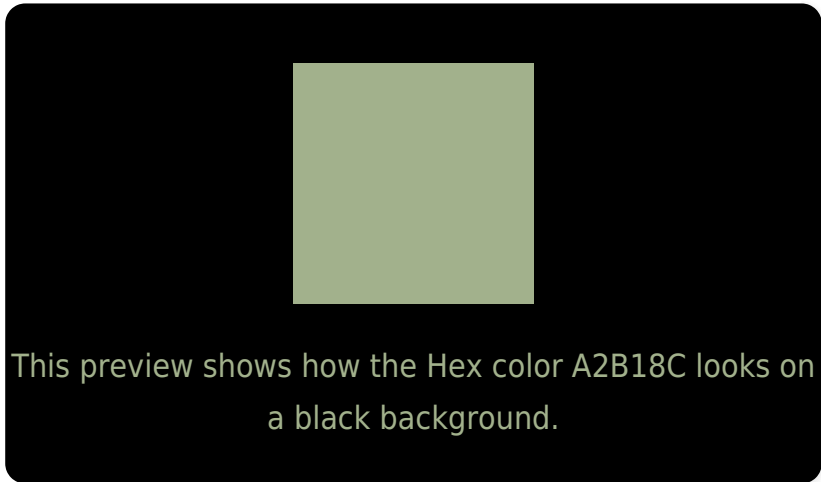
Large Text (above 18pt) WCAG AA × Fail

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

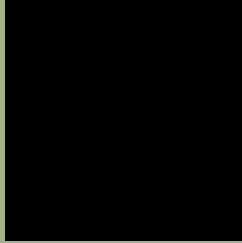
Any Text WCAG AA ✓ Pass

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 A2B18C Background



This preview shows how black text looks on a background with the Hex color A2B18C.

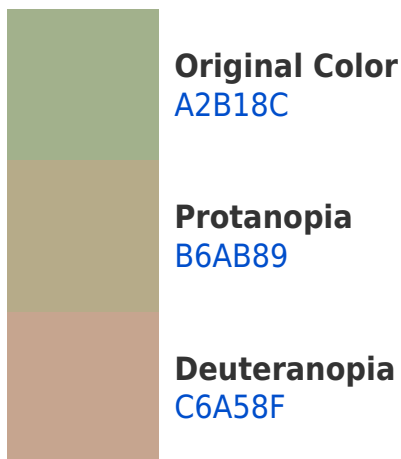


This preview shows how white text looks on a background with the Hex color A2B18C.

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](#).

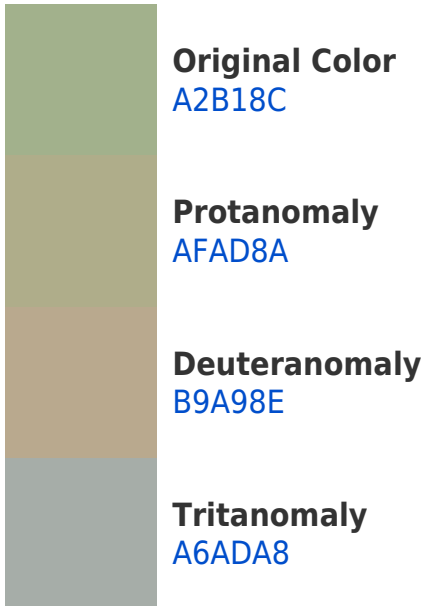
Dichromacy





Tritanopia
A8ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B18C 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 #A2B18C looks like.

```
.text, #text, p{  
    color:#A2B18C  
}
```

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 #A2B18C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B18C
}
```

Border

The CSS property to change the border of an element to Hex A2B18C 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
#A2B18C }
```

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

```
.border{ border-color:#A2B18C }
```

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

Here you see how a box with a 4 pixel #A2B18C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B18C; -webkit-box-shadow:4px 4px  
4px 4px #A2B18C; box-shadow:4px 4px 4px  
4px #A2B18C }
```

Background

The CSS property to change the background color of an element to Hex A2B18C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B18C }
```

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

```
.background{ background-color:#A2B18C }
```

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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