

Converting Colors

Hex(A1B0A7)

Have a look what the booklet for
Hex(A1B0A7) contains.

Hex(A1B0A7)	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(A1B0A7)

Conversions

Conversions Part 1

Format	Color
Hex	A1B0A7
RGB	161, 176, 167
RGB Percent	63%, 69%, 65%
CMY	0.3686, 0.3098, 0.3451
CMYK	0.09, 0.00, 0.05, 0.31
HSL	144°, 9%, 66%
HSV	144°, 9%, 69%
XYZ	37.1983, 41.4178, 42.5931
YIQ	170.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

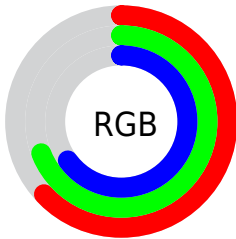
Format	Color
RYB	161, 172, 176
Decimal	10596519
CIELab	70.47, -6.97, 2.81
CIELCh	70, 7.517, 158.035
Yxy	41.4178, 0.3069, 0.3417
Android (android.graphics.Color)	4288786599 (0xFFA1B0A7)
YUV	170.4890, -1.7201, -8.3219
Hunter-Lab	64.3566, -9.4506, 5.8098

Details

The Hex color **A1B0A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0A1AA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D8E8DE**, and **6D7C73** is the 20% darker color. If you saturate the color by 10%, you get **8FB09C**, and if you desaturate by 10%, it is **B3B0B2**.

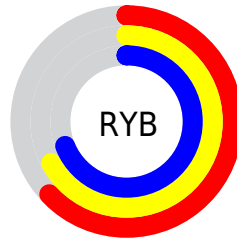
Distribution



Red (63%)

Green (69%)

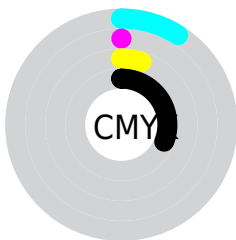
Blue (65%)



Red (63%)

Yellow (67%)

Blue (69%)

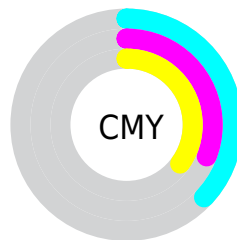


Cyan (9%)

Magenta (0%)

Yellow (5%)

Black (31%)



Cyan (37%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B0A7 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 A1B0A7 by changing the saturation by 10% instead.



A1B0A7



A1B0A7

FFFFFF



87958D



D8E8DE



6D7C73



F4FFFB



55635B



3E4B43



28342D



131F18



000300



000000



A1B0A7



A1B0A7

 8FB09C

 B3B0B2

 7EB092

 C4B0BC

 6CB087

 D6B0C7

 5BB07D

 E7B0D1

 49B072

 F9B0DC

 37B068

 FFB0E6

 26B05D

 FFB0F1

 14B053

 FFB0FB

 03B048

 FFB0FF

Harmonies

Analogous

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



A8AFA1



A1B0A7



9CB1AE

Triad

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



A1B0A7



A8ACBA



BBA8A4

Complementary

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



A1B0A7



B0A1AA

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.



BBA8AB



A1B0A7



B0AAB7

Square

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



A1B0A7



A0AEB9



B7A8B2



B7AAA0

Rectangle

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



A1B0A7



9CB0B2



B7A8B2



BBA8A6

Sweetspot

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



A1B0A7



DFE6E1



AAB0A1



6E7370



F2F2F2



737373

Same Dimension

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



A1B0A7



CFE6D8



A1B0AF



505954



00993D



001A0A

Inverse Universe

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



B0A1AA



E6CFDC



B0A1A3



595056



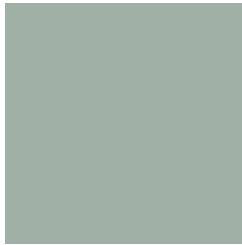
99005C



1A000F

Previews

White Background



This preview shows how the Hex color A1B0A7 looks on a white background.

Color Contrast Check

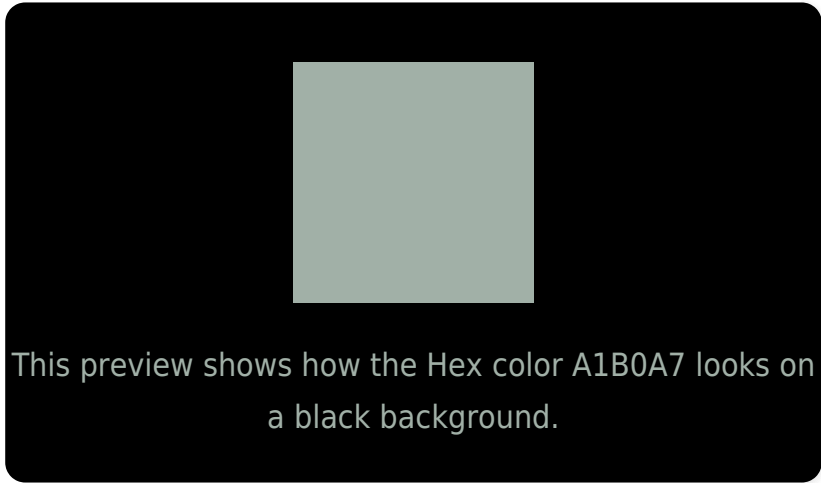
Large Text (above 18pt) WCAG AA × Fail

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

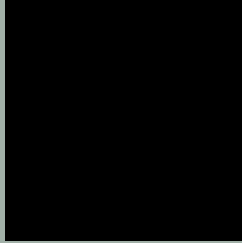
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

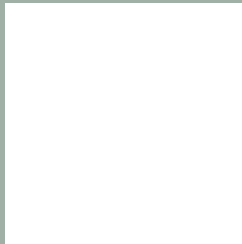
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A1B0A7 Background



This preview shows how black text looks on a background with the Hex color A1B0A7.

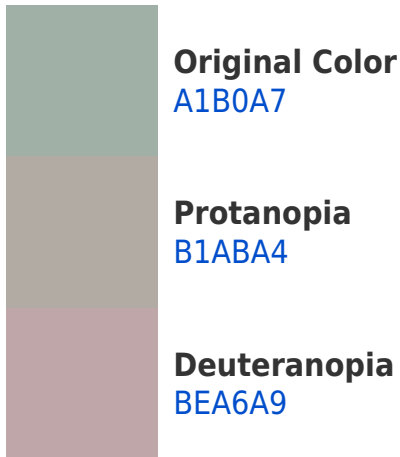


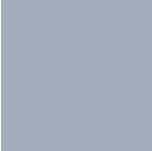
This preview shows how white text looks on a background with the Hex color A1B0A7.

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](#).

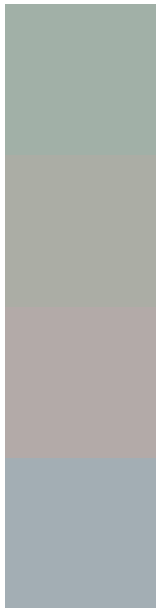
Dichromacy





Tritanopia
A4ADBB

Trichromacy



Original Color
A1B0A7

Protanomaly
ABADA5

Deuteranomaly
B3AAA8

Tritanomaly
A3AEB4

Monochromacy



Original Color
A1B0A7

Achromatopsia
AAAAAA

Achromatomaly
A7ACA9

CSS Examples

Text

The CSS property to change the color of the text to Hex A1B0A7 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 #A1B0A7 looks like.

```
.text, #text, p{  
    color:#A1B0A7  
}
```

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 #A1B0A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B0A7
}
```

Border

The CSS property to change the border of an element to Hex A1B0A7 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
#A1B0A7 }
```

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

```
.border{ border-color:#A1B0A7 }
```

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

Here you see how a box with a 4 pixel #A1B0A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B0A7; -webkit-box-shadow:4px 4px  
4px 4px #A1B0A7; box-shadow:4px 4px 4px  
4px #A1B0A7 }
```

Background

The CSS property to change the background color of an element to Hex A1B0A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B0A7 }
```

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

```
.background{ background-color:#A1B0A7 }
```

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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