

Converting Colors

Hex(B2AEA7)

Have a look what the booklet for
Hex(B2AEA7) contains.

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Color

Hex(B2AEA7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B2AEA7 |
| RGB | 178, 174, 167 |
| RGB Percent | 70%, 68%, 65% |
| CMY | 0.3020, 0.3176, 0.3451 |
| CMYK | 0.00, 0.02, 0.06, 0.30 |
| HSL | 38°, 7%, 68% |
| HSV | 38°, 6%, 70% |
| XYZ | 40.4712, 42.5271, 42.6347 |
| YIQ | 174.3980, 4.6310, -1.3290 |

Conversions

Conversions Part 2

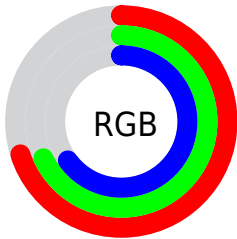
| Format | Color |
|-------------------------------------|--|
| RYB | 173, 178, 167 |
| Decimal | 11710119 |
| CIELab | 71.23, 0.16, 4.08 |
| CIELCh | 71, 4.086, 87.806 |
| Yxy | 42.5271, 0.3221, 0.3385 |
| Android (android.graphics.Color) | 4289900199 (0xFFB2AEA7) |
| YUV | 174.3980, -3.6472, 3.1590 |
| Hunter-Lab | 65.2128, -3.3449, 6.8865 |

Details

The Hex color **B2AEA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7ABB2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EAE5DE**, and **7D7A73** is the 20% darker color. If you saturate the color by 10%, you get **B2A895**, and if you desaturate by 10%, it is **B2B4B9**.

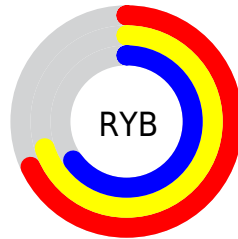
Distribution



Red (70%)

Green (68%)

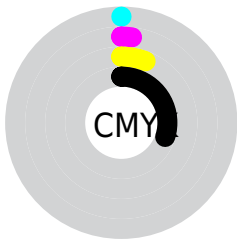
Blue (65%)



Red (68%)

Yellow (70%)

Blue (65%)

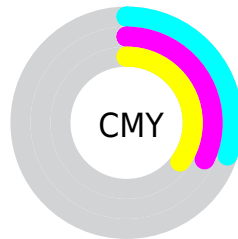


Cyan (0%)

Magenta (2%)

Yellow (6%)

Black (30%)



Cyan (30%)

Magenta (32%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2AEA7 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 B2AEA7 by changing the saturation by 10% instead.



B2AEA7



B2AEA7

FFFFFF



97938D



EAE5DE



7D7A73



FFFFFB



64615B



4C4943



36332D



201E18



070400



000000



B2AEA7



B2AEA7

 B2A895

 B2B4B9

 B2A183

 B2BBCB

 B29B72

 B2C1DC

 B29460

 B2C8EE

 B28E4E

 B2CEFF

 B2873C

 B2D5FF

 B2812A

 B2DBFF

 B27A19

 B2E2FF

 B27407

 B2E8FF

Harmonies

Analogous

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



B5ADA8



B2AEA7



AEAF8

Triad

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



B2AEA7



A6B1B2



B3ADB2

Complementary

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



B2AEA7



A7ABB2

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.



AFAEB5



B2AEA7



A7B0B5

Square

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



B2AEA7



A6B1AE



AAafb6



B6ACAF

Rectangle

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



B2AEA7



ABB0A9



AAafb6



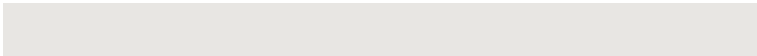
B2ADB3

Sweetspot

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



B2AEA7



E8E6E3



B2A7AB



757473



F5F5F5



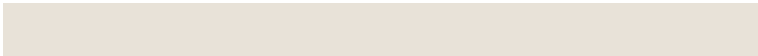
757575

Same Dimension

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



B2AEA7



E8E2D8



B1B2A7



595752



996100



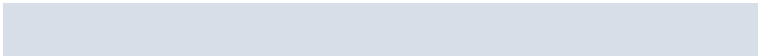
1A1000

Inverse Universe

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



A7ABB2



D8DEE8



A8A7B2



525559



003899



00091A

Previews

White Background



This preview shows how the Hex color B2AEA7 looks on a white background.

Color Contrast Check

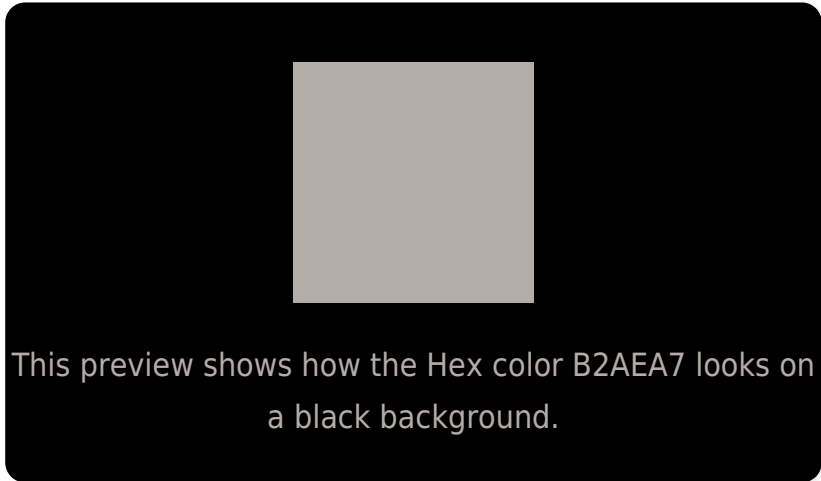
Large Text (above 18pt) WCAG AA × Fail

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

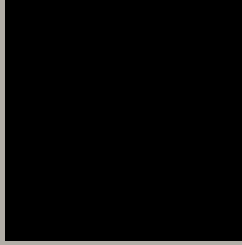
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

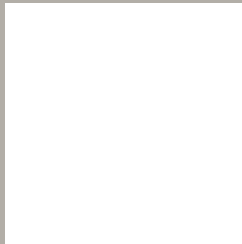
Any Text WCAG AAA ✓ Pass

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

Hex B2AEA7 Background



This preview shows how black text looks on a background with the Hex color B2AEA7.



This preview shows how white text looks on a background with the Hex color B2AEA7.

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
B5ABB9

Trichromacy



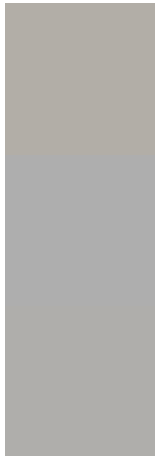
Original Color
B2AEA7

Protanomaly
B3AEA7

Deuteranomaly
BCABA8

Tritanomaly
B4ACB2

Monochromacy



Original Color
B2AEA7

Achromatopsia
AEAEAE

Achromatomaly
AFAEAB

CSS Examples

Text

The CSS property to change the color of the text to Hex B2AEA7 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 #B2AEA7 looks like.

```
.text, #text, p{  
    color:#B2AEA7  
}
```

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 #B2AEA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2AEA7  
}
```

Border

The CSS property to change the border of an element to Hex B2AEA7 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  
#B2AEA7 }
```

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

```
.border{ border-color:#B2AEA7 }
```

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

Here you see how a box with a 4 pixel #B2AEA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2AEA7; -webkit-box-shadow:4px 4px  
4px 4px #B2AEA7; box-shadow:4px 4px 4px  
4px #B2AEA7 }
```

Background

The CSS property to change the background color of an element to Hex B2AEA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2AEA7 }
```

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

```
.background{ background-color:#B2AEA7 }
```

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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