

Converting Colors

Hex(B1A1A7)

Have a look what the booklet for
Hex(B1A1A7) contains.

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Color

Hex(B1A1A7)

Conversions

Conversions Part 1

Format	Color
Hex	B1A1A7
RGB	177, 161, 167
RGB Percent	69%, 63%, 65%
CMY	0.3059, 0.3686, 0.3451
CMYK	0.00, 0.09, 0.06, 0.31
HSL	338°, 9%, 66%
HSV	338°, 9%, 69%
XYZ	37.8514, 37.6269, 41.8269
YIQ	166.4680, 7.6100, 5.2580

Conversions

Conversions Part 2

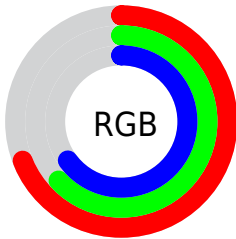
Format	Color
RYB	177, 161, 167
Decimal	11641255
CIELab	67.74, 6.89, -1.00
CIELCh	68, 6.965, 351.740
Yxy	37.6269, 0.3227, 0.3208
Android (android.graphics.Color)	4289831335 (0xFFB1A1A7)
YUV	166.4680, 0.2623, 9.2366
Hunter-Lab	61.3407, 2.8003, 2.5099

Details

The Hex color **B1A1A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1B1AB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E9D8DE**, and **7C6D73** is the 20% darker color. If you saturate the color by 10%, you get **B18F9C**, and if you desaturate by 10%, it is **B1B3B2**.

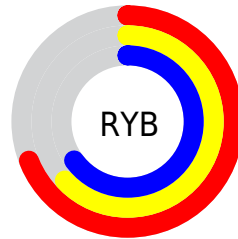
Distribution



Red (69%)

Green (63%)

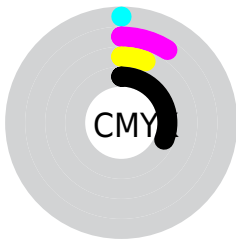
Blue (65%)



Red (69%)

Yellow (63%)

Blue (65%)

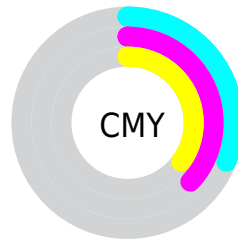


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A1A7 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 B1A1A7 by changing the saturation by 10% instead.



B1A1A7



B1A1A7

FFFFFF



96878D



E9D8DE



7C6D73



FFF4FB



63555B



4B3E43



35282D



1F1418



000000



B1A1A7



B1A1A7



B18F9C



B1B3B2

 B17E91

 B1C4BD

 B16C86

 B1D6C8

 B15A7B

 B1E8D3

 B14870

 B1FADE

 B13765

 B1FFE9

 B1255A

 B1FFF4

 B1134E

 B1FFFF

 B10243

Harmonies

Analogous

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



ACA2AD



B1A1A7



B3A1A1

Triad

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



B1A1A7



A5A699



97A8AF

Complementary

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



B1A1A7



A1B1AB

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.



96A9A9



B1A1A7



9EA89D

Square

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



B1A1A7



ACA499



98A9A3



9DA6B1

Rectangle

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



B1A1A7



B2A29D



98A9A3



96A8AD

Sweetspot

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



B1A1A7



E6DFE1



ABA1B1



736E70



F2F2F2



737373

Same Dimension

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



B1A1A7



E6CCD6



B1A3A1



595054



990039



1A000A

Inverse Universe

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



B1A1A7



E6CCD6



A1AFB1



595054



990039



1A000A

Previews

White Background



This preview shows how the Hex color B1A1A7 looks on a white background.

Color Contrast Check

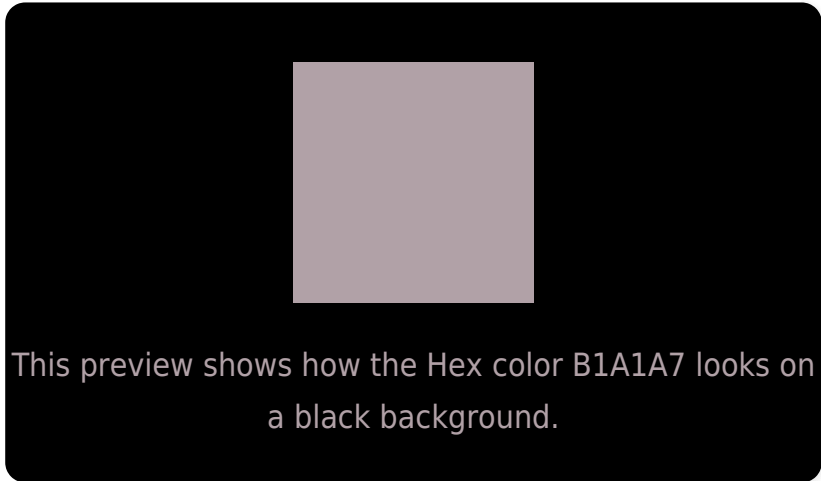
Large Text (above 18pt) WCAG AA × Fail

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

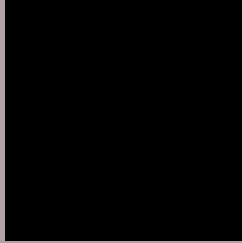
Any Text WCAG AA ✓ Pass

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 B1A1A7 Background



This preview shows how black text looks on a background with the Hex color B1A1A7.



This preview shows how white text looks on a background with the Hex color B1A1A7.

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



Original Color
B1A1A7

Protanopia
A7A4A9

Deuteranopia
B4A0A7



Tritanopia
B2A0AD

Trichromacy



Original Color
B1A1A7

Protanomaly
ABA3A8

Deuteranomaly
B3A0A7

Tritanomaly
B2A0AB

Monochromacy



Original Color
B1A1A7

Achromatopsia
A6A6A6

Achromatomaly
AAA4A6

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A1A7 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 #B1A1A7 looks like.

```
.text, #text, p{  
    color:#B1A1A7  
}
```

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 #B1A1A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A1A7
}
```

Border

The CSS property to change the border of an element to Hex B1A1A7 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
#B1A1A7 }
```

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

```
.border{ border-color:#B1A1A7 }
```

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

Here you see how a box with a 4 pixel #B1A1A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A1A7; -webkit-box-shadow:4px 4px  
4px 4px #B1A1A7; box-shadow:4px 4px 4px  
4px #B1A1A7 }
```

Background

The CSS property to change the background color of an element to Hex B1A1A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A1A7 }
```

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

```
.background{ background-color:#B1A1A7 }
```

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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