

Converting Colors

Hex(B4A7A5)

Have a look what the booklet for
Hex(B4A7A5) contains.

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Color

Hex(B4A7A5)

Conversions

Conversions Part 1

Format	Color
Hex	B4A7A5
RGB	180, 167, 165
RGB Percent	71%, 65%, 65%
CMY	0.2941, 0.3451, 0.3529
CMYK	0.00, 0.07, 0.08, 0.29
HSL	8°, 9%, 68%
HSV	8°, 8%, 71%
XYZ	39.4326, 40.0573, 41.2508
YIQ	170.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

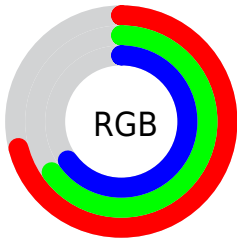
Format	Color
RYB	180, 167, 165
Decimal	11839397
CIELab	69.51, 4.34, 2.71
CIELCh	70, 5.115, 32.050
Yxy	40.0573, 0.3266, 0.3318
Android (android.graphics.Color)	4290029477 (0xFFB4A7A5)
YUV	170.6590, -2.7899, 8.1921
Hunter-Lab	63.2909, 0.4533, 5.6604

Details

The Hex color **B4A7A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5B2B4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **ECDEDC**, and **7F7371** is the 20% darker color. If you saturate the color by 10%, you get **B49793**, and if you desaturate by 10%, it is **B4B7B7**.

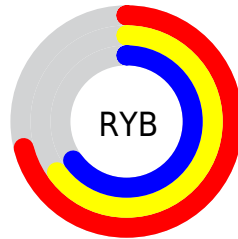
Distribution



Red (71%)

Green (65%)

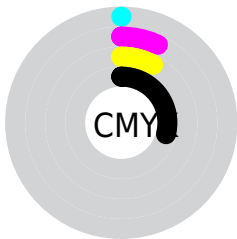
Blue (65%)



Red (71%)

Yellow (65%)

Blue (65%)

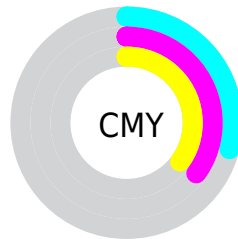


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A7A5 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 B4A7A5 by changing the saturation by 10% instead.



B4A7A5



B4A7A5

FFFFFF



998D8B



ECDEDC



7F7371



FFFBF8



665B59



4E4341



372D2B



221817



060000



000000



B4A7A5



B4A7A5

 B49793

 B4B7B7

 B48881

 B4C6C9

 B4786F

 B4D6DB

 B4695D

 B4E5ED

 B4594B

 B4F5FF

 B44939

 B4FFFF

 B43A27

 B42A15

 B41B03

Harmonies

Analogous

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



B3A7AA



B4A7A5



B2A8A2

Triad

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



B4A7A5



A3ACA5



A6AAB3

Complementary

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



B4A7A5



A5B2B4

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.



A1ABB2



B4A7A5



A0ADAA

Square

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



B4A7A5



A8ABA2



9FACAE



ABA8B2

Rectangle

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



B4A7A5



AFA9A1



9FACAE



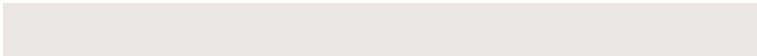
A4ABB3

Sweetspot

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



B4A7A5



EBE5E4



B4A5B2



757171



F5F5F5



757575

Same Dimension

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



B4A7A5



EBD6D3



B4AEA5



595250



991400



1A0300

Inverse Universe

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



A5B2B4



D3E7EB



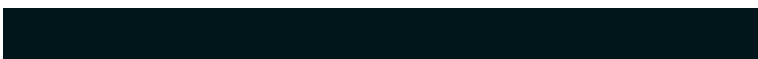
A5ABB4



505859



008599



00161A

Previews

White Background



This preview shows how the Hex color B4A7A5 looks on a white background.

Color Contrast Check

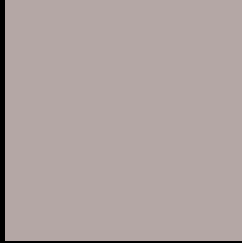
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B4A7A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

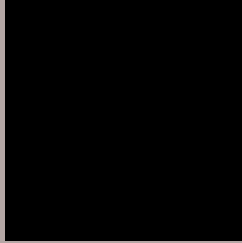
Any Text WCAG AA ✓ Pass

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 B4A7A5 Background



This preview shows how black text looks on a background with the Hex color B4A7A5.



This preview shows how white text looks on a background with the Hex color B4A7A5.

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
B4A7A5

Protanopia
AEA9A6

Deuteranopia
BCA4A6



Tritanopia
B6A5B2

Trichromacy



Original Color
B4A7A5

Protanomaly
B0A8A6

Deuteranomaly
B9A5A6

Tritanomaly
B5A6AD

Monochromacy



Original Color
B4A7A5

Achromatopsia
ABABAB

Achromatomaly
AEAAA9

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A7A5 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 #B4A7A5 looks like.

```
.text, #text, p{  
    color:#B4A7A5  
}
```

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 #B4A7A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A7A5
}
```

Border

The CSS property to change the border of an element to Hex B4A7A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

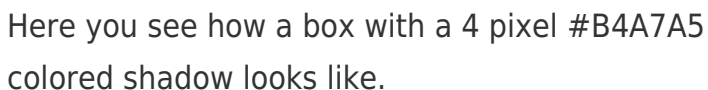
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4A7A5 }
```

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

```
.border{ border-color:#B4A7A5 }
```

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



Here you see how a box with a 4 pixel #B4A7A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A7A5; -webkit-box-shadow:4px 4px  
4px 4px #B4A7A5; box-shadow:4px 4px 4px  
4px #B4A7A5 }
```

Background

The CSS property to change the background color of an element to Hex B4A7A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A7A5 }
```

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

```
.background{ background-color:#B4A7A5 }
```

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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