

Converting Colors

Hex(B5A799)

Have a look what the booklet for
Hex(B5A799) contains.

Hex(B5A799)	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(B5A799)

Conversions

Conversions Part 1

Format	Color
Hex	B5A799
RGB	181, 167, 153
RGB Percent	71%, 65%, 60%
CMY	0.2902, 0.3451, 0.4000
CMYK	0.00, 0.08, 0.15, 0.29
HSL	30°, 16%, 65%
HSV	30°, 15%, 71%
XYZ	38.6245, 39.7611, 35.7759
YIQ	169.5900, 12.8380, -1.3860

Conversions

Conversions Part 2

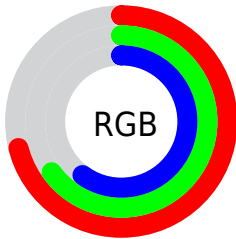
Format	Color
RYB	181, 181, 153
Decimal	11904921
CIELab	69.30, 2.68, 9.06
CIELCh	69, 9.447, 73.512
Yxy	39.7611, 0.3383, 0.3483
Android (android.graphics.Color)	4290095001 (0xFFB5A799)
YUV	169.5900, -8.1789, 10.0066
Hunter-Lab	63.0564, -1.0104, 10.5005

Details

The Hex color **B5A799** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A7B5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EDDECF**, and **807366** is the 20% darker color. If you saturate the color by 10%, you get **B59E87**, and if you desaturate by 10%, it is **B5B0AB**.

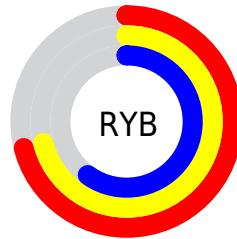
Distribution



Red (71%)

Green (65%)

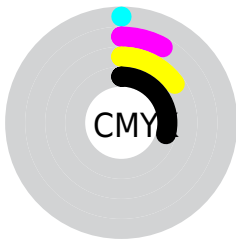
Blue (60%)



Red (71%)

Yellow (71%)

Blue (60%)

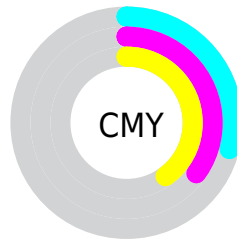


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A799 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 B5A799 by changing the saturation by 10% instead.

 B5A799

 B5A799

FFFFFF

 9A8D7F

 EDDEC F

 807366

 FFFBEC

 675B4E

 4F4337

 372D22

 22180C

 000000

 B5A799

 B5A799

 B59E87

 B5B0AB

 B59575

 B5B9BD

 B58C63

 B5C2CF

 B58351

 B5CBE1

 B57A3E

 B5D4F4

 B5712C

 B5DDFF

 B5681A

 B5E6FF

 B55F08

 B5EFFF

 B55B00

 B5F8FF

Harmonies

Analogous

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



BBA59E



B5A799



ACAA99

Triad

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



B5A799



94AEAD



B0A6B6

Complementary

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



B5A799



99A7B5

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.



A5A9BA



B5A799



95ADB5

Square

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



B5A799



9AAEA4



9BABB9



B8A4AE

Rectangle

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



B5A799



A6AC9B



9BABB9



ACA7B7

Sweetspot

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



B5A799



EBE5DF



B599A7



75726E



F5F5F5



757575

Same Dimension

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



B5A799



EBD4BE



B5B599



595550



994D00



1A0D00

Inverse Universe

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



99A7B5



BED4EB



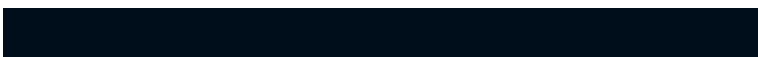
9999B5



505559



004D99



000D1A

Previews

White Background



This preview shows how the Hex color B5A799 looks on a white background.

Color Contrast Check

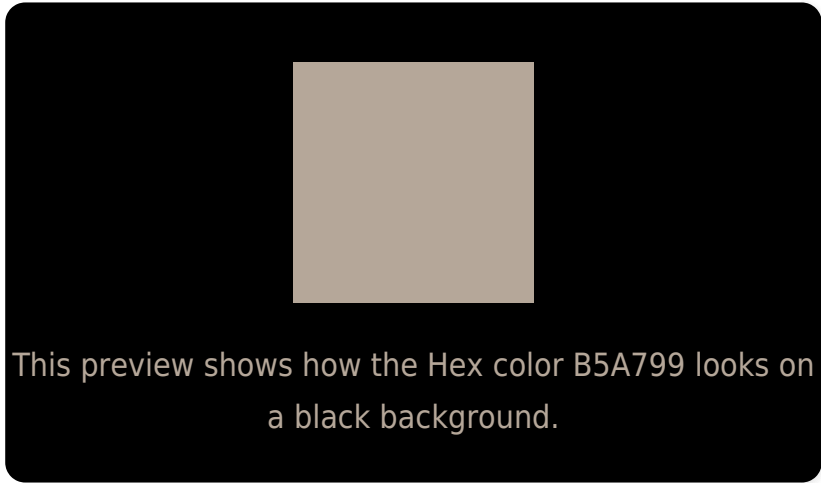
Large Text (above 18pt) WCAG AA × Fail

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

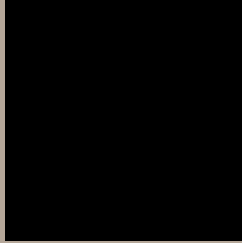
Any Text WCAG AA ✓ Pass

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 B5A799 Background



This preview shows how black text looks on a background with the Hex color B5A799.



This preview shows how white text looks on a background with the Hex color B5A799.

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
B5A799

Protanopia
B0A99A

Deuteranopia
BFA39A



Tritanopia
B8A4B0

Trichromacy



Original Color
B5A799

Protanomaly
B2A89A

Deuteranomaly
BBA49A

Tritanomaly
B7A5A8

Monochromacy



Original Color
B5A799

Achromatopsia
AAAAAA

Achromatomaly
AEA9A4

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A799 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 #B5A799 looks like.

```
.text, #text, p{  
    color:#B5A799  
}
```

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 #B5A799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A799
}
```

Border

The CSS property to change the border of an element to Hex B5A799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

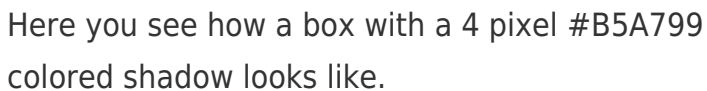
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5A799 }
```

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

```
.border{ border-color:#B5A799 }
```

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



Here you see how a box with a 4 pixel #B5A799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A799; -webkit-box-shadow:4px 4px  
4px 4px #B5A799; box-shadow:4px 4px 4px  
4px #B5A799 }
```

Background

The CSS property to change the background color of an element to Hex B5A799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A799 }
```

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

```
.background{ background-color:#B5A799 }
```

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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