

Converting Colors

Hex(BBA5A5)

Have a look what the booklet for
Hex(BBA5A5) contains.

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Color

Hex(BBA5A5)

Conversions

Conversions Part 1

Format	Color
Hex	BBA5A5
RGB	187, 165, 165
RGB Percent	73%, 65%, 65%
CMY	0.2667, 0.3529, 0.3529
CMYK	0.00, 0.12, 0.12, 0.27
HSL	0°, 14%, 69%
HSV	0°, 12%, 73%
XYZ	40.7402, 40.1917, 41.2078
YIQ	171.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

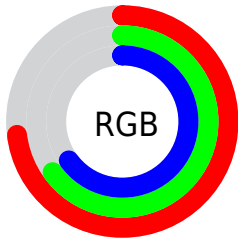
Format	Color
RYB	187, 165, 165
Decimal	12297637
CIELab	69.61, 8.00, 2.93
CIELCh	70, 8.520, 20.108
Yxy	40.1917, 0.3336, 0.3291
Android (android.graphics.Color)	4290487717 (0xFFBBA5A5)
YUV	171.5780, -3.2430, 13.5251
Hunter-Lab	63.3969, 3.7633, 5.8395

Details

The Hex color **BBA5A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5BBBB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F3DCDC**, and **867171** is the 20% darker color. If you saturate the color by 10%, you get **BB9292**, and if you desaturate by 10%, it is **BBB8B8**.

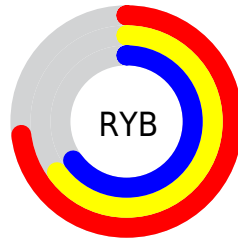
Distribution



Red (73%)

Green (65%)

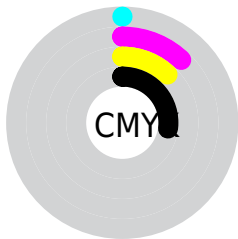
Blue (65%)



Red (73%)

Yellow (65%)

Blue (65%)

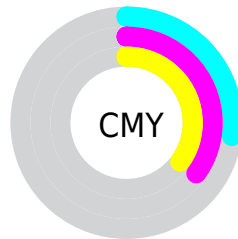


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA5A5 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 BBA5A5 by changing the saturation by 10% instead.



BBA5A5



BBA5A5

FFFFFF



A08B8B



F3DCDC



867171



FFF9F8



6C5959



544141



3C2B2B



261717



100000



000000



BBA5A5



BBA5A5

 BB9292

 BBB8B8

 BB8080

 BBCACA

 BB6D6D

 BBDDDD

 BB5A5A

 BBF0F0

 BB4848

 BBFFFF

 BB3535

 BB2222

 BB0F0F

 BB0000

Harmonies

Analogous

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



B8A5AD



BBA5A5



B9A69E

Triad

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



BBA5A5



A2ADA0



9FABB9

Complementary

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



BBA5A5



A5BBBB

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.



99AEB6



BBA5A5



9BAFA7

Square

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



BBA5A5



ABAB9C



97AF AF



A9A9B8

Rectangle

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



BBA5A5



B6A89C



97AF AF



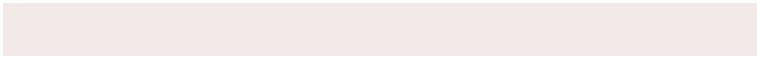
9DACB8

Sweetspot

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



BBA5A5



F2E9E9



BBA5BB



7A7474



FAFAFA



7A7A7A

Same Dimension

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



BBA5A5



F2D0D0



BBB0A5



5E5555



9E0000



1F0000

Inverse Universe

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



A5BBBB



D0F2F2



A5B0BB



555E5E



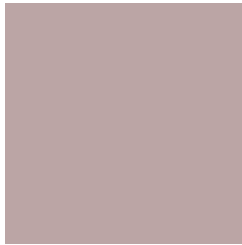
009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BBA5A5 looks on a white background.

Color Contrast Check

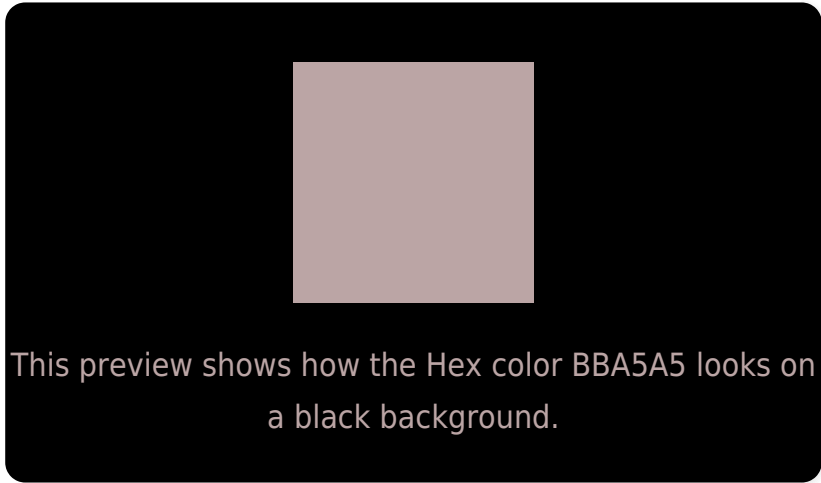
Large Text (above 18pt) WCAG AA × Fail

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

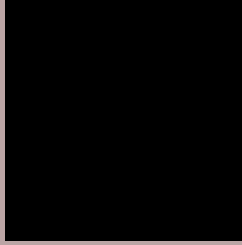
Any Text WCAG AA ✓ Pass

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 BBA5A5 Background



This preview shows how black text looks on a background with the Hex color BBA5A5.



This preview shows how white text looks on a background with the Hex color BBA5A5.

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
BBA5A5

Protanopia
AEA9A7

Deuteranopia
BCA4A5

Trichromacy



Original Color
BBA5A5

Protanomaly
B3A8A6

Deuteranomaly
BCA4A5

Tritanomaly
BCA4AC

Monochromacy



Original Color
BBA5A5

Achromatopsia
ACACAC

Achromatomaly
B1A9A9

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA5A5 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 #BBA5A5 looks like.

```
.text, #text, p{  
    color:#BBA5A5  
}
```

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 #BBA5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA5A5  
}
```

Border

The CSS property to change the border of an element to Hex BBA5A5 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  
#BBA5A5 }
```

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

```
.border{ border-color:#BBA5A5 }
```

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

Here you see how a box with a 4 pixel #BBA5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA5A5; -webkit-box-shadow:4px 4px  
4px 4px #BBA5A5; box-shadow:4px 4px 4px  
4px #BBA5A5 }
```

Background

The CSS property to change the background color of an element to Hex BBA5A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA5A5 }
```

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

```
.background{ background-color:#BBA5A5 }
```

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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