

Converting Colors

Hex(BDA9A5)

Have a look what the booklet for
Hex(BDA9A5) contains.

Hex(BDA9A5)	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(BDA9A5)

Conversions

Conversions Part 1

Format	Color
Hex	BDA9A5
RGB	189, 169, 165
RGB Percent	74%, 66%, 65%
CMY	0.2588, 0.3373, 0.3529
CMYK	0.00, 0.11, 0.13, 0.26
HSL	10°, 15%, 69%
HSV	10°, 13%, 74%
XYZ	41.9658, 41.9114, 41.4752
YIQ	174.5240, 13.2040, 2.9960

Conversions

Conversions Part 2

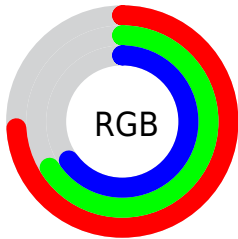
Format	Color
RYB	189, 170, 165
Decimal	12429733
CIELab	70.81, 6.55, 4.69
CIELCh	71, 8.061, 35.601
Yxy	41.9114, 0.3348, 0.3343
Android (android.graphics.Color)	4290619813 (0xFFBDA9A5)
YUV	174.5240, -4.6953, 12.6955
Hunter-Lab	64.7390, 2.4159, 7.3330

Details

The Hex color **BDA9A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5B9BD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F5E0DC**, and **887571** is the 20% darker color. If you saturate the color by 10%, you get **BD9992**, and if you desaturate by 10%, it is **BDB9B8**.

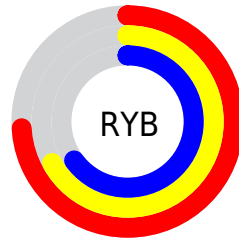
Distribution



Red (74%)

Green (66%)

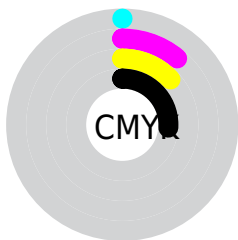
Blue (65%)



Red (74%)

Yellow (67%)

Blue (65%)

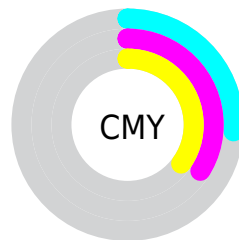


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA9A5 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 BDA9A5 by changing the saturation by 10% instead.

 BDA9A5

 BDA9A5

FFFFFF

 A28F8B

 F5E0DC

 887571

 FFFDF8

 6E5C59

 564541

 3E2E2B

 281A17

 130000

 000000

 BDA9A5

 BDA9A5

 BD9992

 BDB9B8

 BD8A7F

 BDC9CB

 BD7A6C

 BDD8DE

 BD6A59

 BDE8F1

 BD5A47

 BDF8FF

 BD4A34

 BDFFFF

 BD3B21

 BD2B0E

 BD1F00

Harmonies

Analogous

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



BDA8AC



BDA9A5



B9ABA0

Triad

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



BDA9A5



A2B1A7



A7ADBC

Complementary

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



BDA9A5



A5B9BD

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.



A0B0BA



BDA9A5



9CB2AE

Square

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



BDA9A5



AAFA1



9CB1B5



B1ABB9

Rectangle

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



BDA9A5



B5AC9F



9CB1B5



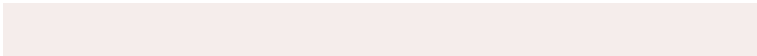
A5AEBC

Sweetspot

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



BDA9A5



F5EDEB



BDA5B9



7A7574



FAFAFA



7A7A7A

Same Dimension

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



BDA9A5



F5D6D0



BDB5A5



5E5655



9E1A00



1F0500

Inverse Universe

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



A5B9BD



D0EFF5



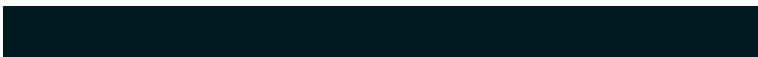
A5ADBD



555D5E



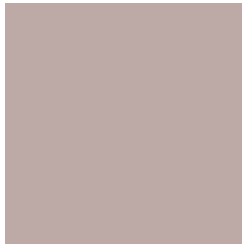
00849E



001A1F

Previews

White Background



This preview shows how the Hex color BDA9A5 looks on a white background.

Color Contrast Check

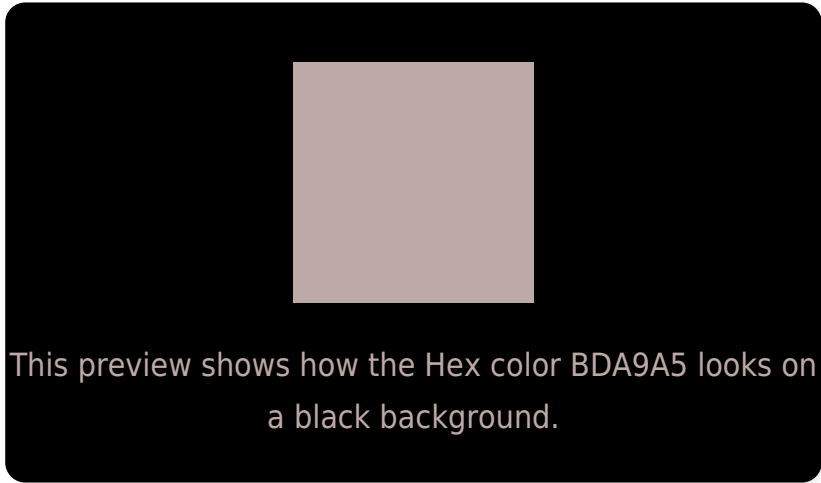
Large Text (above 18pt) WCAG AA × Fail

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

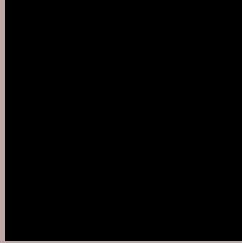
Any Text WCAG AA ✓ Pass

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 BDA9A5 Background



This preview shows how black text looks on a background with the Hex color BDA9A5.



This preview shows how white text looks on a background with the Hex color BDA9A5.

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
BDA9A5

Protanopia
B2ADA7

Deuteranopia
C1A7A5



Tritanopia
BFA7B4

Trichromacy



Original Color
BDA9A5

Protanomaly
B6ACA6

Deuteranomaly
C0A8A5

Tritanomaly
BEA8AF

Monochromacy



Original Color
BDA9A5

Achromatopsia
AFAFAF

Achromatomaly
B4ADAB

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA9A5 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 #BDA9A5 looks like.

```
.text, #text, p{  
    color:#BDA9A5  
}
```

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 #BDA9A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA9A5  
}
```

Border

The CSS property to change the border of an element to Hex BDA9A5 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  
#BDA9A5 }
```

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

```
.border{ border-color:#BDA9A5 }
```

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

Here you see how a box with a 4 pixel #BDA9A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA9A5; -webkit-box-shadow:4px 4px  
4px 4px #BDA9A5; box-shadow:4px 4px 4px  
4px #BDA9A5 }
```

Background

The CSS property to change the background color of an element to Hex BDA9A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA9A5 }
```

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

```
.background{ background-color:#BDA9A5 }
```

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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