

Converting Colors

Hex(BCA7A2)

Have a look what the booklet for
Hex(BCA7A2) contains.

Hex(BCA7A2)	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(BCA7A2)

Conversions

Conversions Part 1

Format	Color
Hex	BCA7A2
RGB	188, 167, 162
RGB Percent	74%, 65%, 64%
CMY	0.2627, 0.3451, 0.3647
CMYK	0.00, 0.11, 0.14, 0.26
HSL	12°, 16%, 69%
HSV	12°, 14%, 74%
XYZ	41.0793, 40.9374, 39.9190
YIQ	172.7090, 14.1210, 2.8970

Conversions

Conversions Part 2

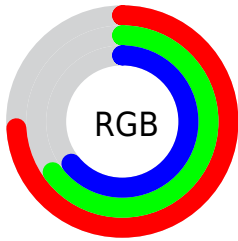
Format	Color
RYB	188, 168, 162
Decimal	12363682
CIELab	70.13, 6.78, 5.36
CIELCh	70, 8.640, 38.349
Yxy	40.9374, 0.3369, 0.3357
Android (android.graphics.Color)	4290553762 (0xFFBCA7A2)
YUV	172.7090, -5.2795, 13.4102
Hunter-Lab	63.9824, 2.6353, 7.7962

Details

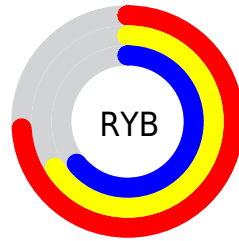
The Hex color **BCA7A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2B7BC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F4DED9**, and **87736E** is the 20% darker color. If you saturate the color by 10%, you get **BC988F**, and if you desaturate by 10%, it is **BCB6B5**.

Distribution



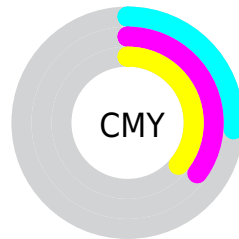
- Red (74%)
- Green (65%)
- Blue (64%)



- Red (74%)
- Yellow (66%)
- Blue (64%)



- Cyan (0%)
- Magenta (11%)
- Yellow (14%)
- Black (26%)



- Cyan (26%)
- Magenta (35%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA7A2 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 BCA7A2 by changing the saturation by 10% instead.



BCA7A2



BCA7A2

FFFFFF



A18D88



F4DED9



87736E



FFFBF5



6D5B56



55433F



3D2D29



271815



110000



000000



BCA7A2



BCA7A2

 BC988F

 BCB6B5

 BC897C

 BCC5C8

 BC796A

 BCD5DA

 BC6A57

 BCE4ED

 BC5B44

 BCF3FF

 BC4C31

 BCFFFF

 BC3D1E

 BC2E0C

 BC2400

Harmonies

Analogous

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



BCA6A9



BCA7A2



B7A99D

Triad

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



BCA7A2



9EB0A5



A6ABBB

Complementary

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



BCA7A2



A2B7BC

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.



9DAEBA



BCA7A2



99B0AD

Square

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



BCA7A2



A7AE9F



99B0B5



B0A9B8

Rectangle

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



BCA7A2



B3AB9C



99B0B5



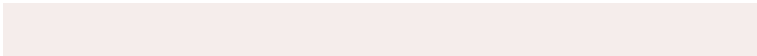
A3ACBB

Sweetspot

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



BCA7A2



F5EDEB



BCA2B7



7A7574



FAFAFA



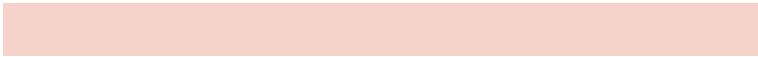
7A7A7A

Same Dimension

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



BCA7A2



F5D3CB



BCB4A2



5E5755



9E1E00



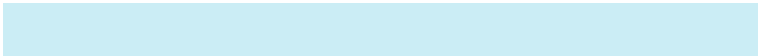
1F0600

Inverse Universe

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



A2B7BC



CBEDF5



A2AABC



555D5E



00809E



00191F

Previews

White Background



This preview shows how the Hex color BCA7A2 looks on a white background.

Color Contrast Check

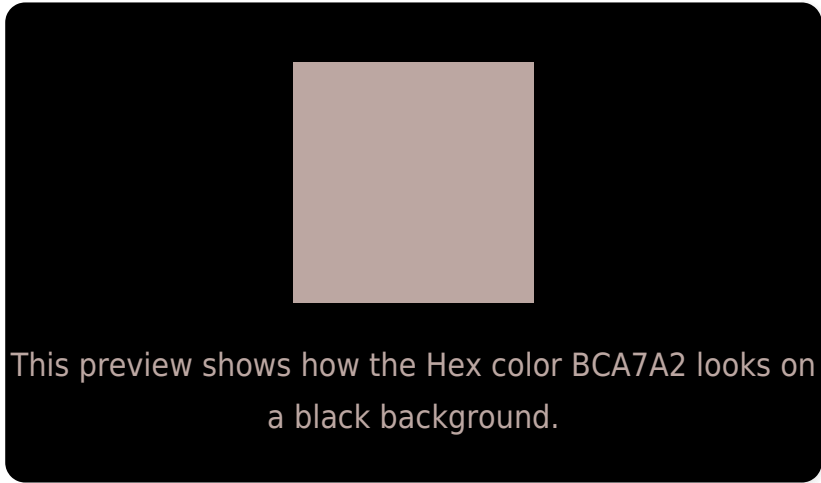
Large Text (above 18pt) WCAG AA × Fail

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

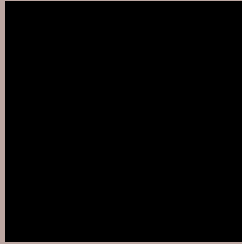
Any Text WCAG AA ✓ Pass

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 BCA7A2 Background



This preview shows how black text looks on a background with the Hex color BCA7A2.



This preview shows how white text looks on a background with the Hex color BCA7A2.

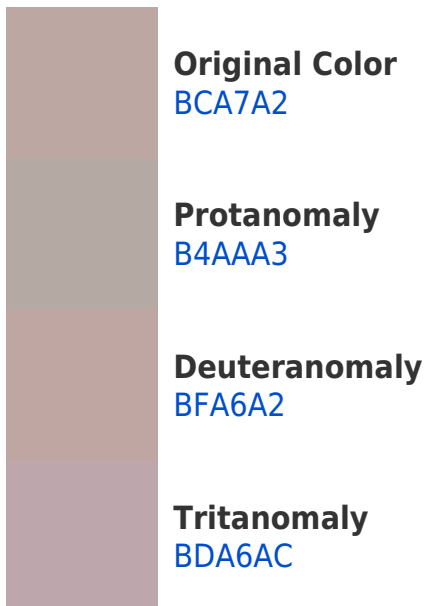
Color Blindness Simulation

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](#).

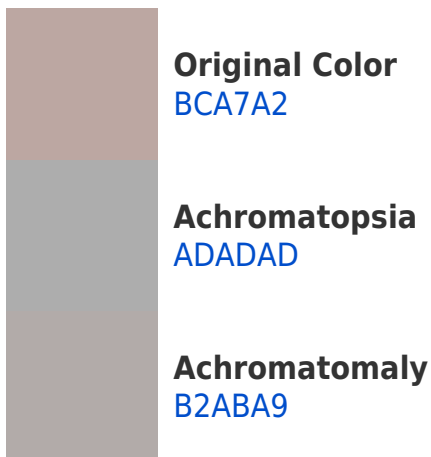
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCA7A2 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 #BCA7A2 looks like.

```
.text, #text, p{  
    color:#BCA7A2  
}
```

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 #BCA7A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA7A2  
}
```

Border

The CSS property to change the border of an element to Hex BCA7A2 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  
#BCA7A2 }
```

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

```
.border{ border-color:#BCA7A2 }
```

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

Here you see how a box with a 4 pixel #BCA7A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA7A2; -webkit-box-shadow:4px 4px  
4px 4px #BCA7A2; box-shadow:4px 4px 4px  
4px #BCA7A2 }
```

Background

The CSS property to change the background color of an element to Hex BCA7A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA7A2 }
```

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

```
.background{ background-color:#BCA7A2 }
```

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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