

Converting Colors

Hex(B7A892)

Have a look what the booklet for
Hex(B7A892) contains.

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Color

Hex(B7A892)

Conversions

Conversions Part 1

Format	Color
Hex	B7A892
RGB	183, 168, 146
RGB Percent	72%, 66%, 57%
CMY	0.2824, 0.3412, 0.4275
CMYK	0.00, 0.08, 0.20, 0.28
HSL	36°, 20%, 65%
HSV	36°, 20%, 72%
XYZ	38.7194, 40.1479, 32.9027
YIQ	169.9770, 16.0020, -3.6620

Conversions

Conversions Part 2

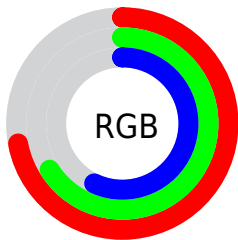
Format	Color
RYB	171, 183, 146
Decimal	12036242
CIELab	69.57, 1.80, 13.33
CIElCh	70, 13.452, 82.329
Yxy	40.1479, 0.3464, 0.3592
Android (android.graphics.Color)	4290226322 (0xFFB7A892)
YUV	169.9770, -11.8207, 11.4212
Hunter-Lab	63.3623, -1.8066, 13.5656

Details

The Hex color **B7A892** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92A1B7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EFDFC8**, and **82745F** is the 20% darker color. If you saturate the color by 10%, you get **B7A180**, and if you desaturate by 10%, it is **B7AFA4**.

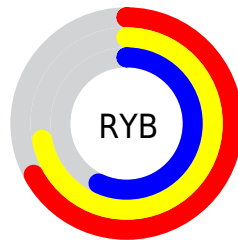
Distribution



Red (72%)

Green (66%)

Blue (57%)



Red (67%)

Yellow (72%)

Blue (57%)

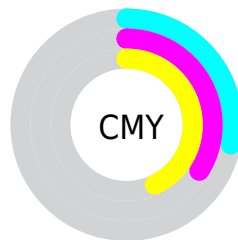


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (28%)



Cyan (28%)

Magenta (34%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A892 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 B7A892 by changing the saturation by 10% instead.



B7A892



B7A892

FFFFFF



9C8E78



EFDFC8



82745F



FFFCE4



685C48



504431



382E1C



231902



000000



B7A892



B7A892



B7A180



B7AFA4

 B7996D

 B7B7B7

 B7925B

 B7BEC9

 B78A49

 B7C6DB

 B78337

 B7CDEE

 B77B24

 B7D5FF

 B77412

 B7DCFF

 B76D00

 B7E3FF

 B7EBFF

Harmonies

Analogous

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



C0A497



B7A892



AAAC93

Triad

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



B7A892



8BB1B3



B7A4B9

Complementary

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



B7A892



92A1B7

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.



A8A8C0



B7A892



8EAFBD

Square

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



B7A892



90B1A6



99ACC2



C1A2AE

Rectangle

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



B7A892



A0AE98



99ACC2



B2A5BC

Sweetspot

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



B7A892



EDE7DF



B792A1



78746F



F7F7F7



787878

Same Dimension

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



B7A892



EDD6B4



B4B792



5C5853



9C5C00



1C1100

Inverse Universe

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



92A1B7



B4CBED



9592B7



53565C



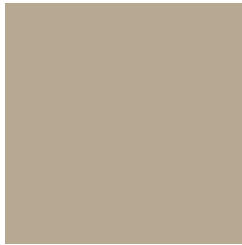
003F9C



000B1C

Previews

White Background



This preview shows how the Hex color B7A892 looks on a white background.

Color Contrast Check

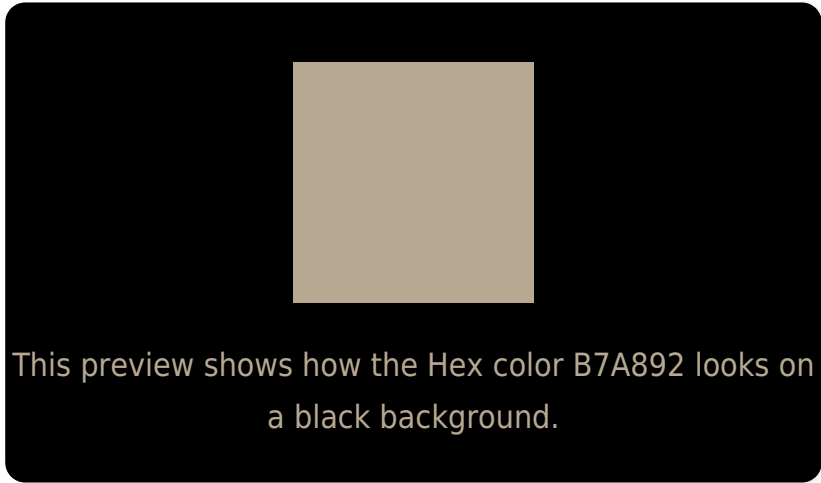
Large Text (above 18pt) WCAG AA × Fail

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

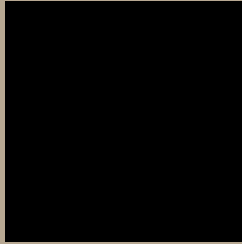
Any Text WCAG AA ✓ Pass

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 B7A892 Background



This preview shows how black text looks on a background with the Hex color B7A892.

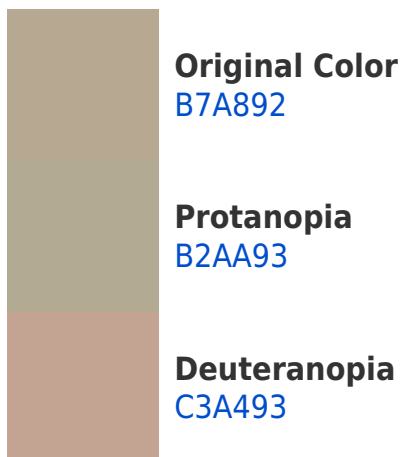


This preview shows how white text looks on a background with the Hex color B7A892.

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



Original Color
B7A892

Protanomaly
B4A993

Deuteranomaly
BFA593

Tritanomaly
BAA5A5

Monochromacy



Original Color
B7A892

Achromatopsia
AAAAAA

Achromatomaly
AFA9A1

CSS Examples

Text

The CSS property to change the color of the text to Hex B7A892 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 #B7A892 looks like.

```
.text, #text, p{  
    color:#B7A892  
}
```

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 #B7A892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A892
}
```

Border

The CSS property to change the border of an element to Hex B7A892 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
#B7A892 }
```

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

```
.border{ border-color:#B7A892 }
```

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

Here you see how a box with a 4 pixel #B7A892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A892; -webkit-box-shadow:4px 4px  
4px 4px #B7A892; box-shadow:4px 4px 4px  
4px #B7A892 }
```

Background

The CSS property to change the background color of an element to Hex B7A892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A892 }
```

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

```
.background{ background-color:#B7A892 }
```

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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