

Converting Colors

Hex(B7A489)

Have a look what the booklet for
Hex(B7A489) contains.

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Color

Hex(B7A489)

Conversions

Conversions Part 1

Format	Color
Hex	B7A489
RGB	183, 164, 137
RGB Percent	72%, 64%, 54%
CMY	0.2824, 0.3569, 0.4627
CMYK	0.00, 0.10, 0.25, 0.28
HSL	35°, 24%, 63%
HSV	35°, 25%, 72%
XYZ	37.3193, 38.4243, 29.1166
YIQ	166.6030, 19.9910, -4.3690

Conversions

Conversions Part 2

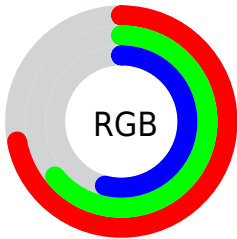
Format	Color
RYB	169, 183, 137
Decimal	12035209
CIELab	68.33, 2.63, 16.55
CIElCh	68, 16.756, 80.974
Yxy	38.4243, 0.3559, 0.3664
Android (android.graphics.Color)	4290225289 (0xFFB7A489)
YUV	166.6030, -14.5943, 14.3802
Hunter-Lab	61.9874, -1.0127, 15.5416

Details

The Hex color **B7A489** is a light color, and the websafe version is hex **999966**. A complement of this color would be **899CB7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EFDBBE**, and **817057** is the 20% darker color. If you saturate the color by 10%, you get **B79C77**, and if you desaturate by 10%, it is **B7AC9B**.

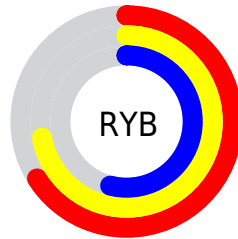
Distribution



Red (72%)

Green (64%)

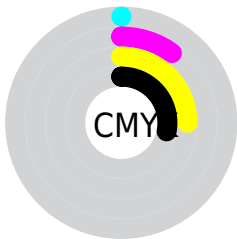
Blue (54%)



Red (66%)

Yellow (72%)

Blue (54%)

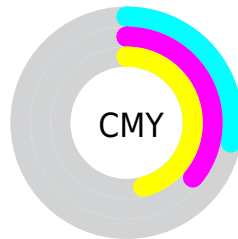


Cyan (0%)

Magenta (10%)

Yellow (25%)

Black (28%)



Cyan (28%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A489 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 B7A489 by changing the saturation by 10% instead.



B7A489



B7A489

FFFFFF



9C8A70



EFDBBE



817057



FFF7DA



685840



FFFFFF7



4F4129



382B15



231600



000000



B7A489



B7A489



B79C77



B7AC9B

 B79564

 B7B3AE

 B78D52

 B7BBC0

 B78640

 B7C2D2

 B77E2D

 B7CAE4

 B7771B

 B7D1F7

 B76F09

 B7D9FF

 B76B00

 B7E0FF

 B7E8FF

Harmonies

Analogous

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



C29F90



B7A489



A7A98A

Triad

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



B7A489



7FAFB1



B69FBA

Complementary

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



B7A489



899CB7

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.



A4A4C3



B7A489



82ADBE

Square

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



B7A489



87AFA1



90A9C4



C29CAC

Rectangle

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



B7A489



9BAC8F



90A9C4



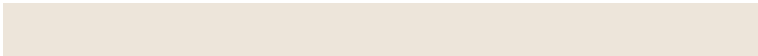
B0A1BD

Sweetspot

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



B7A489



EDE5DA



B7899C



78736C



F7F7F7



787878

Same Dimension

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



B7A489



EDD0A6



B3B789



5C5853



9C5B00



1C1000

Inverse Universe

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



899CB7



A6C3ED



8D89B7



53565C



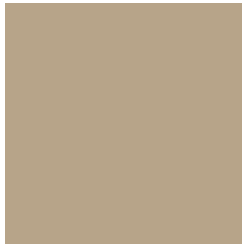
00409C



000C1C

Previews

White Background



This preview shows how the Hex color B7A489 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

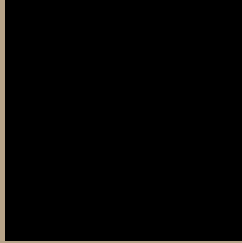
Any Text WCAG AA ✓ Pass

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 B7A489 Background



This preview shows how black text looks on a background with the Hex color B7A489.



This preview shows how white text looks on a background with the Hex color B7A489.

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
B7A489

Protanopia
B0A68A

Deuteranopia
C1A08A



Tritanopia
BB9FAC

Trichromacy



Original Color
B7A489

Protanomaly
B3A58A

Deuteranomaly
BDA18A

Tritanomaly
BAA19F

Monochromacy



Original Color
B7A489

Achromatopsia
A7A7A7

Achromatomaly
ADA69C

CSS Examples

Text

The CSS property to change the color of the text to Hex B7A489 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 #B7A489 looks like.

```
.text, #text, p{  
    color:#B7A489  
}
```

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 #B7A489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A489
}
```

Border

The CSS property to change the border of an element to Hex B7A489 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
#B7A489 }
```

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

```
.border{ border-color:#B7A489 }
```

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

Here you see how a box with a 4 pixel #B7A489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A489; -webkit-box-shadow:4px 4px  
4px 4px #B7A489; box-shadow:4px 4px 4px  
4px #B7A489 }
```

Background

The CSS property to change the background color of an element to Hex B7A489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A489 }
```

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

```
.background{ background-color:#B7A489 }
```

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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