

Converting Colors

Hex(B7A578)

Have a look what the booklet for
Hex(B7A578) contains.

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Color

Hex(B7A578)

Conversions

Conversions Part 1

Format	Color
Hex	B7A578
RGB	183, 165, 120
RGB Percent	72%, 65%, 47%
CMY	0.2824, 0.3529, 0.5294
CMYK	0.00, 0.10, 0.34, 0.28
HSL	43°, 30%, 59%
HSV	43°, 34%, 72%
XYZ	36.3737, 38.3336, 23.2513
YIQ	165.2520, 25.1730, -10.1790

Conversions

Conversions Part 2

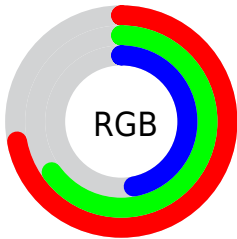
Format	Color
RYB	145, 183, 120
Decimal	12035448
CIELab	68.27, -0.20, 25.74
CIELCh	68, 25.743, 90.453
Yxy	38.3336, 0.3713, 0.3913
Android (android.graphics.Color)	4290225528 (0xFFB7A578)
YUV	165.2520, -22.3092, 15.5650
Hunter-Lab	61.9141, -3.4834, 21.0741

Details

The Hex color **B7A578** is a light color, and the websafe version is hex **999966**. A complement of this color would be **788AB7**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F0DCAD**, and **817147** is the 20% darker color. If you saturate the color by 10%, you get **B7A066**, and if you desaturate by 10%, it is **B7AA8A**.

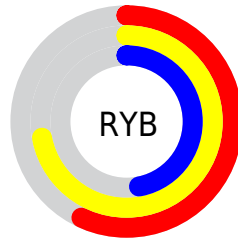
Distribution



Red (72%)

Green (65%)

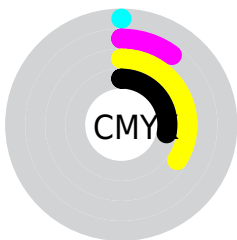
Blue (47%)



Red (57%)

Yellow (72%)

Blue (47%)

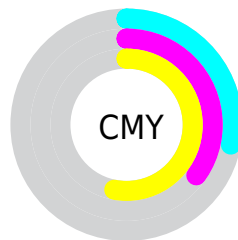


Cyan (0%)

Magenta (10%)

Yellow (34%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A578 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 B7A578 by changing the saturation by 10% instead.



B7A578



B7A578

FFFFFF



9C8B5F



F0DCAD



817147



FFF8C8



675930



FFFFE4



4E421A



362C01



1F1700



000000



B7A578



B7A578



B7A066



B7AA8A

 B79B53

 B7AF9D

 B79541

 B7B5AF

 B7902F

 B7BAC1

 B78B1D

 B7BFD4

 B7860A

 B7C4E6

 B78300

 B7CAF8

 B7CFFF

 B7D4FF

Harmonies

Analogous

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



CA9D7F



B7A578



9EAC7E

Triad

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



B7A578



61B3BD



C599BE

Complementary

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



B7A578



788AB7

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.



AAA0CE



B7A578



6DAFCE

Square

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



B7A578



6CB3A6



8AA8D4



D396A7

Rectangle

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



B7A578



8CB088



8AA8D4



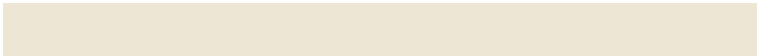
BD9BC4

Sweetspot

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



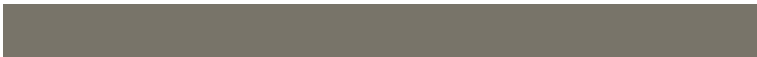
B7A578



EDE6D5



B7788B



787469



F7F7F7



787878

Same Dimension

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



B7A578



EDD18C



AAB778



5C5953



9C6F00



1C1400

Inverse Universe

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



788AB7



8CA8ED



8578B7



53555C



002C9C



00081C

Previews

White Background



This preview shows how the Hex color B7A578 looks on a white background.

Color Contrast Check

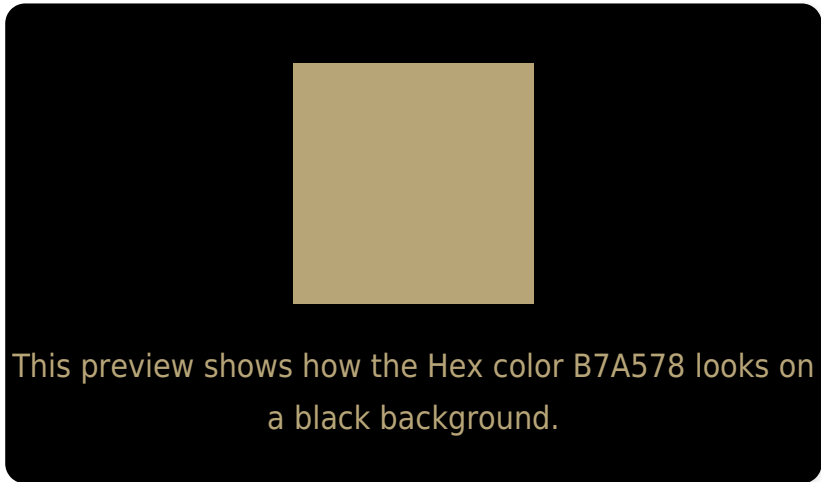
Large Text (above 18pt) WCAG AA × Fail

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

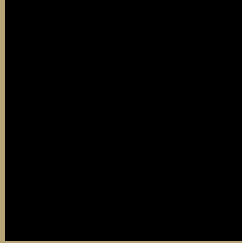
Any Text WCAG AA ✓ Pass

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 B7A578 Background



This preview shows how black text looks on a background with the Hex color B7A578.

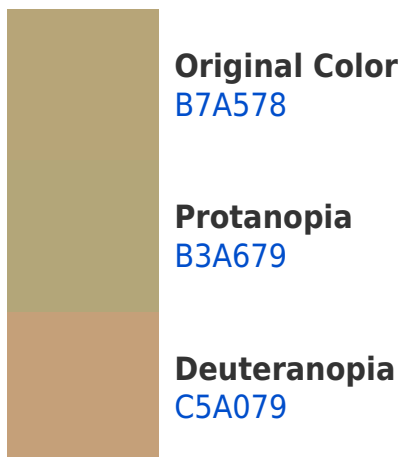


This preview shows how white text looks on a background with the Hex color B7A578.

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](#).

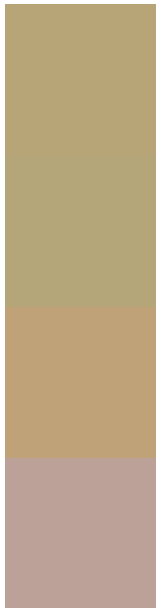
Dichromacy





Tritanopia
BD9EAB

Trichromacy



Original Color
B7A578

Protanomaly
B4A679

Deuteranomaly
C0A279

Tritanomaly
BBA198

Monochromacy



Original Color
B7A578

Achromatopsia
A5A5A5

Achromatomaly
ACA595

CSS Examples

Text

The CSS property to change the color of the text to Hex B7A578 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 #B7A578 looks like.

```
.text, #text, p{  
    color:#B7A578  
}
```

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 #B7A578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A578  
}
```

Border

The CSS property to change the border of an element to Hex B7A578 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  
#B7A578 }
```

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

```
.border{ border-color:#B7A578 }
```

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

Here you see how a box with a 4 pixel #B7A578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A578; -webkit-box-shadow:4px 4px  
4px 4px #B7A578; box-shadow:4px 4px 4px  
4px #B7A578 }
```

Background

The CSS property to change the background color of an element to Hex B7A578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A578 }
```

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

```
.background{ background-color:#B7A578 }
```

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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