

Converting Colors

Hex(7AB57A)

Have a look what the booklet for
Hex(7AB57A) contains.

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Color

Hex(7AB57A)

Conversions

Conversions Part 1

Format	Color
Hex	7AB57A
RGB	122, 181, 122
RGB Percent	48%, 71%, 48%
CMY	0.5216, 0.2902, 0.5216
CMYK	0.33, 0.00, 0.33, 0.29
HSL	120°, 29%, 59%
HSV	120°, 33%, 71%
XYZ	28.0628, 38.5905, 24.3820
YIQ	156.6330, -16.2250, -30.8570

Conversions

Conversions Part 2

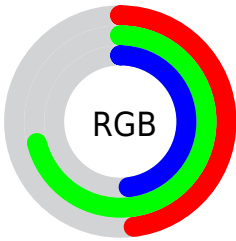
Format	Color
RYB	122, 181, 181
Decimal	8041850
CIELab	68.45, -31.08, 24.16
CIELCh	68, 39.368, 142.144
Yxy	38.5905, 0.3083, 0.4239
Android (android.graphics.Color)	4286231930 (0xFF7AB57A)
YUV	156.6330, -17.0741, -30.3731
Hunter-Lab	62.1212, -28.0762, 20.2141

Details

The Hex color **7AB57A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B57AB5**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B0EDAF**, and **468049** is the 20% darker color. If you saturate the color by 10%, you get **68B568**, and if you desaturate by 10%, it is **8CB58C**.

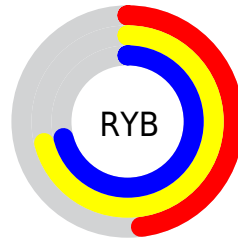
Distribution



Red (48%)

Green (71%)

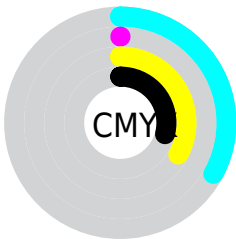
Blue (48%)



Red (48%)

Yellow (71%)

Blue (71%)

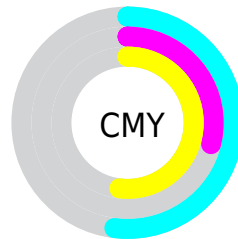


Cyan (33%)

Magenta (0%)

Yellow (33%)

Black (29%)



Cyan (52%)

Magenta (29%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AB57A 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 7AB57A by changing the saturation by 10% instead.



7AB57A



7AB57A

FFFFFF



609A61



B0EDAF



468049



CCFFCA



2D6631



E9FFE7



114E1B



003603



002200



000000



7AB57A



7AB57A



68B568



8CB58C

 56B556

 9EB59E

 44B544

 B0B5B0

 32B532

 C2B5C2

 1FB51F

 D5B5D5

 0DB50D

 E7B5E7

 00B500

 F9B5F9

 FFB5FF

Harmonies

Analogous

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



A3AD64



7AB57A



49B99C

Triad

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



7AB57A



60ADED



EC8C8E

Complementary

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



7AB57A



B57AB5

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.



E58CB2



7AB57A



9DA1E9

Square

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



7AB57A



00B6DE



CB94D3



E09570

Rectangle

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



7AB57A



19BAB5



CB94D3



EC8B9A

Sweetspot

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



7AB57A



D3EBD3



B5B57A



677567



F5F5F5



757575

Same Dimension

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



7AB57A



8FEB8F



7AB598



505950



009900



001A00

Inverse Universe

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



B57AB5



EB8FEB



B57A98



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color 7AB57A looks on a white background.

Color Contrast Check

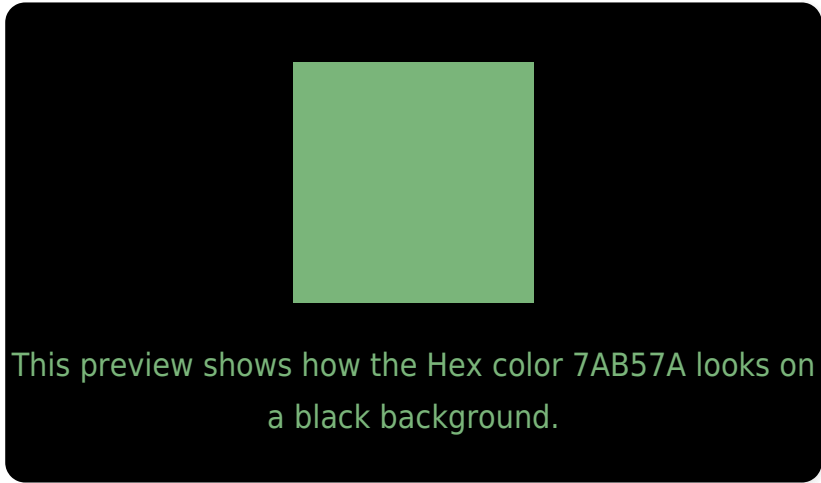
Large Text (above 18pt) WCAG AA × Fail

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

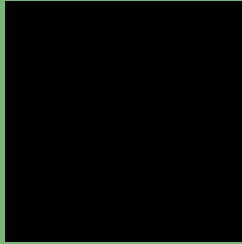
Any Text WCAG AA ✓ Pass

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 7AB57A Background



This preview shows how black text looks on a background with the Hex color 7AB57A.

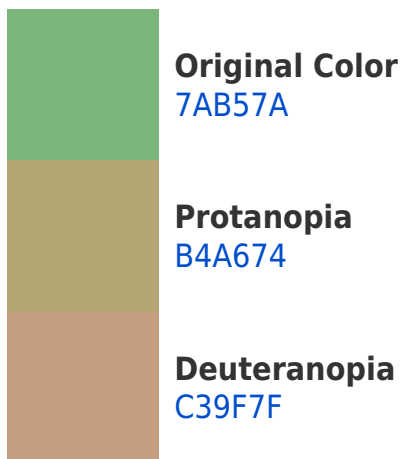


This preview shows how white text looks on a background with the Hex color 7AB57A.

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](#).

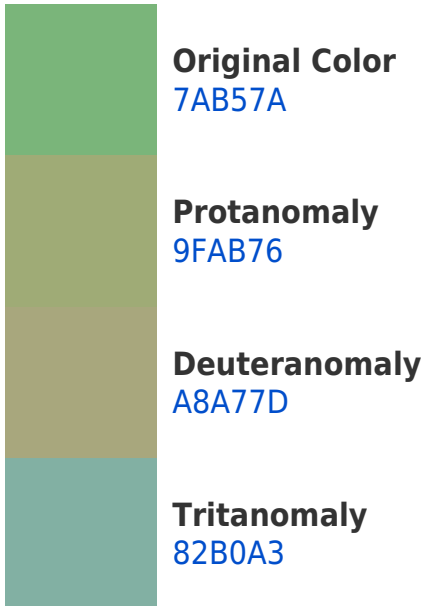
Dichromacy



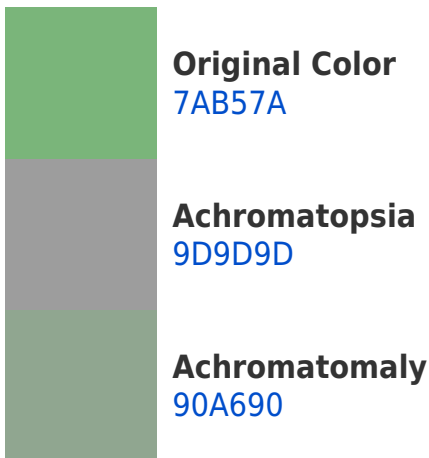


Tritanopia
86ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB57A 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 #7AB57A looks like.

```
.text, #text, p{  
    color:#7AB57A  
}
```

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 #7AB57A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB57A
}
```

Border

The CSS property to change the border of an element to Hex 7AB57A 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
#7AB57A }
```

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

```
.border{ border-color:#7AB57A }
```

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

Here you see how a box with a 4 pixel #7AB57A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB57A; -webkit-box-shadow:4px 4px  
4px 4px #7AB57A; box-shadow:4px 4px 4px  
4px #7AB57A }
```

Background

The CSS property to change the background color of an element to Hex 7AB57A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB57A }
```

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

```
.background{ background-color:#7AB57A }
```

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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