

Converting Colors

Hex(7AB497)

Have a look what the booklet for
Hex(7AB497) contains.

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Color

Hex(7AB497)

Conversions

Conversions Part 1

Format	Color
Hex	7AB497
RGB	122, 180, 151
RGB Percent	48%, 71%, 59%
CMY	0.5216, 0.2941, 0.4078
CMYK	0.32, 0.00, 0.16, 0.29
HSL	150°, 28%, 59%
HSV	150°, 32%, 71%
XYZ	29.9332, 39.0145, 35.2311
YIQ	159.3520, -25.2590, -21.3150

Conversions

Conversions Part 2

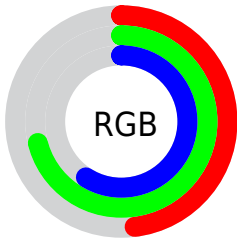
Format	Color
RYB	122, 161, 180
Decimal	8041623
CIELab	68.76, -25.17, 8.84
CIELCh	69, 26.679, 160.658
Yxy	39.0145, 0.2873, 0.3745
Android (android.graphics.Color)	4286231703 (0xFF7AB497)
YUV	159.3520, -4.1175, -32.7577
Hunter-Lab	62.4616, -23.7658, 10.2809

Details

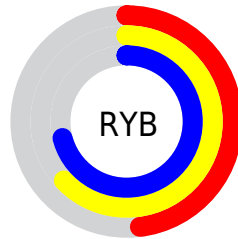
The Hex color **7AB497** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B47A97**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **B0ECCD**, and **477F64** is the 20% darker color. If you saturate the color by 10%, you get **68B48E**, and if you desaturate by 10%, it is **8CB4A0**.

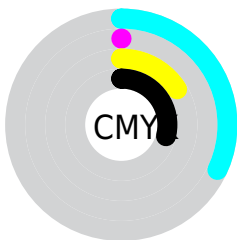
Distribution



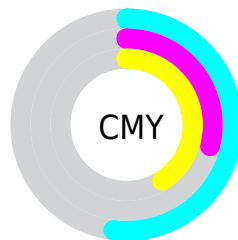
- Red (48%)
- Green (71%)
- Blue (59%)



- Red (48%)
- Yellow (63%)
- Blue (71%)



- Cyan (32%)
- Magenta (0%)
- Yellow (16%)
- Black (29%)



- Cyan (52%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AB497 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 7AB497 by changing the saturation by 10% instead.

 7AB497

 7AB497

FFFFFF

 60997D

 B0ECCD

 477F64

 CCFFE9

 2E664C

 E8FFFF

 134D35

 003620

 002109

 000000

 7AB497

 7AB497

 68B48E

 8CB4A0

 56B485

 9EB4A9

 44B47C

 B0B4B2

 32B473

 C2B4BB

 20B46A

 D4B4C4

 0EB461

 E6B4CD

 00B45A

 F8B4D6

 FFB4DF

 FFB4E8

Harmonies

Analogous

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



96B083



7AB497



64B5B0

Triad

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



7AB497



96A7D7



D59A89

Complementary

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



7AB497



B47A97

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.



D896A0



7AB497



B69FCC

Square

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



7AB497



74AFD5



CE98B8



C7A17B

Rectangle

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



7AB497



5EB4BF



CE98B8



D89890

Sweetspot

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



7AB497



D3EBDF



97B47A



67756E



F5F5F5



757575

Same Dimension

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



7AB497



8FEBBD



7AB4B4



505955



00994D



001A0D

Inverse Universe

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



B47A97



EB8FBD



B47A7A



595055



99004D



1A000D

Previews

White Background



This preview shows how the Hex color 7AB497 looks on a white background.

Color Contrast Check

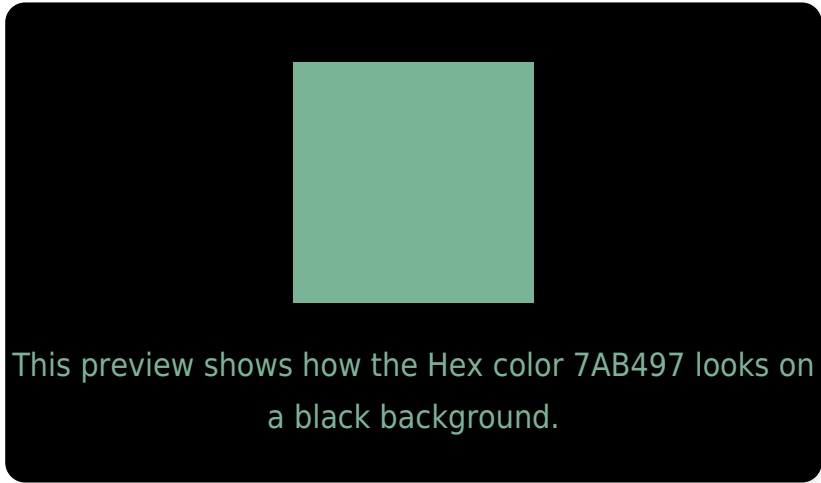
Large Text (above 18pt) WCAG AA × Fail

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

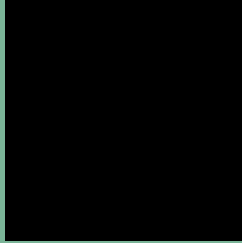
Any Text WCAG AA ✓ Pass

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 7AB497 Background



This preview shows how black text looks on a background with the Hex color 7AB497.

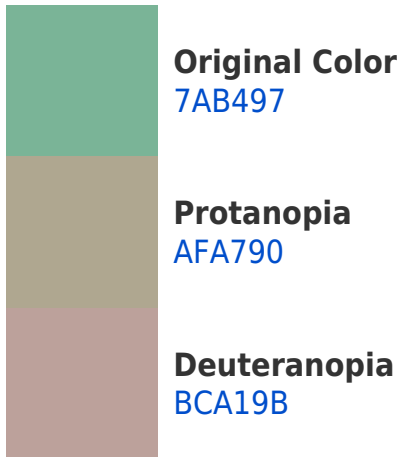


This preview shows how white text looks on a background with the Hex color 7AB497.

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





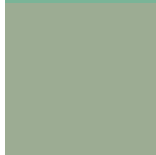
Tritanopia
82AFBD

Trichromacy



Original Color

7AB497



Protanomaly

9CAC93



Deuteranomaly

A4A89A



Tritanomaly

7FB1AF

Monochromacy



Original Color

7AB497



Achromatopsia

9F9F9F



Achromatomaly

92A79C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB497 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 #7AB497 looks like.

```
.text, #text, p{  
    color:#7AB497  
}
```

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 #7AB497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB497
}
```

Border

The CSS property to change the border of an element to Hex 7AB497 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
#7AB497 }
```

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

```
.border{ border-color:#7AB497 }
```

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

Here you see how a box with a 4 pixel #7AB497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB497; -webkit-box-shadow:4px 4px  
4px 4px #7AB497; box-shadow:4px 4px 4px  
4px #7AB497 }
```

Background

The CSS property to change the background color of an element to Hex 7AB497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB497 }
```

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

```
.background{ background-color:#7AB497 }
```

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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