

Converting Colors

Hex(7AB96A)

Have a look what the booklet for
Hex(7AB96A) contains.

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Color

Hex(7AB96A)

Conversions

Conversions Part 1

Format	Color
Hex	7AB96A
RGB	122, 185, 106
RGB Percent	48%, 73%, 42%
CMY	0.5216, 0.2745, 0.5843
CMYK	0.34, 0.00, 0.43, 0.27
HSL	108°, 36%, 57%
HSV	108°, 43%, 73%
XYZ	27.9765, 39.8761, 19.8580
YIQ	157.1570, -12.1890, -37.9250

Conversions

Conversions Part 2

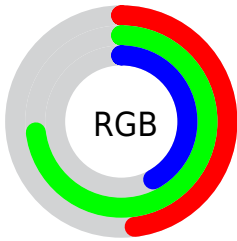
Format	Color
RYB	106, 185, 169
Decimal	8042858
CIELab	69.38, -35.42, 33.79
CIELCh	69, 48.954, 136.352
Yxy	39.8761, 0.3190, 0.4546
Android (android.graphics.Color)	4286232938 (0xFF7AB96A)
YUV	157.1570, -25.2204, -30.8327
Hunter-Lab	63.1475, -31.4266, 25.5583

Details

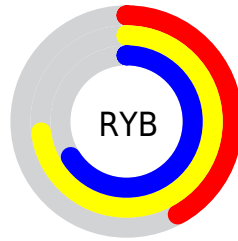
The Hex color **7AB96A** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **A96AB9**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B1F19E**, and **458339** is the 20% darker color. If you saturate the color by 10%, you get **6BB958**, and if you desaturate by 10%, it is **89B97D**.

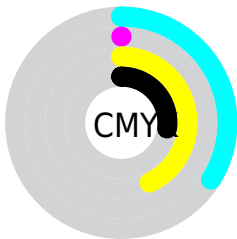
Distribution



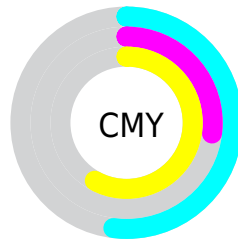
- Red (48%)
- Green (73%)
- Blue (42%)



- Red (42%)
- Yellow (73%)
- Blue (66%)



- Cyan (34%)
- Magenta (0%)
- Yellow (43%)
- Black (27%)



- Cyan (52%)
- Magenta (27%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AB96A 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 7AB96A by changing the saturation by 10% instead.

 7AB96A

 7AB96A

FFFFFF

 5F9E51

 B1F19E

 458339

 CDFFB8

 2B6A21

 EAFFD6

 0B5107

 FFFFF2

 003900

 002500

 000000

 7AB96A

 7AB96A

 6BB958

 89B97D

 5CB945

 98B98F

 4EB933

 A6B9A2

 3FB920

 B5B9B4

 30B90D

 C4B9C6

 25B900

 D3B9D9

 E1B9EC

 F0B9FE

 FFB9FF

Harmonies

Analogous

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



ACAF51



7AB96A



2FBF93

Triad

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



7AB96A



06B4FF



FE8593

Complementary

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



7AB96A



A96AB9

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.



F287C0



7AB96A



8CA6FF

Square

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



7AB96A



00BDE8



CC94E7



F2906B

Rectangle

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



7AB96A



00C0B2



CC94E7



FC84A2

Sweetspot

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



7AB96A



D7F0D1



B9A86A



697865



F7F7F7



787878

Same Dimension

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



7AB96A



8EF075



6AB980



545C53



209C00



061C00

Inverse Universe

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



A96AB9



D775F0



B96AA3



5A535C



7C009C



16001C

Previews

White Background



This preview shows how the Hex color 7AB96A looks on a white background.

Color Contrast Check

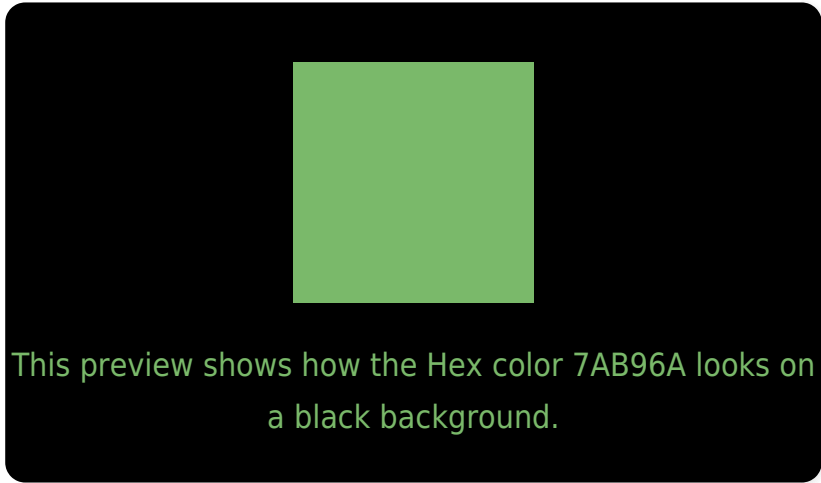
Large Text (above 18pt) WCAG AA × Fail

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

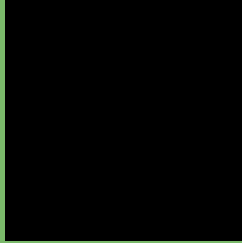
Any Text WCAG AA ✓ Pass

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 7AB96A Background



This preview shows how black text looks on a background with the Hex color 7AB96A.

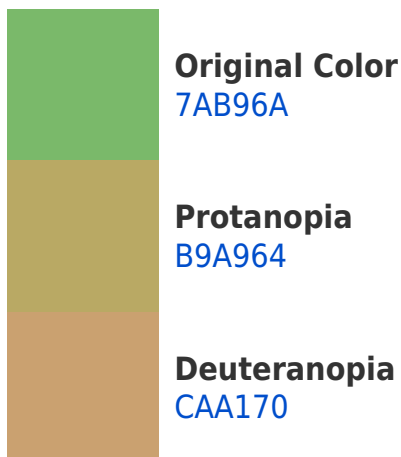


This preview shows how white text looks on a background with the Hex color 7AB96A.

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](#).

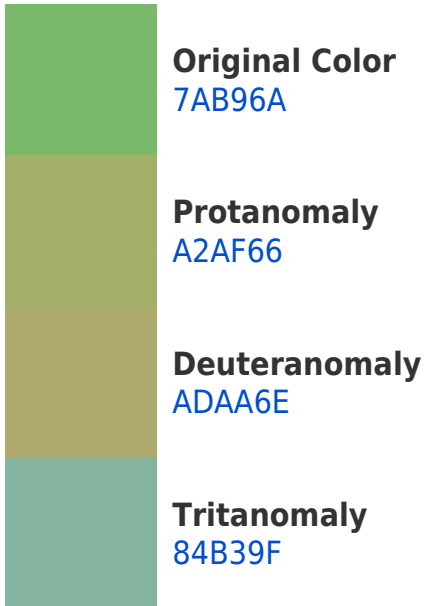
Dichromacy



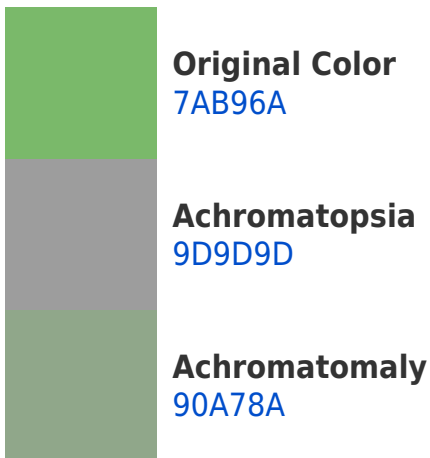


Tritanopia
89AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB96A 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 #7AB96A looks like.

```
.text, #text, p{  
    color:#7AB96A  
}
```

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 #7AB96A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB96A
}
```

Border

The CSS property to change the border of an element to Hex 7AB96A 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
#7AB96A }
```

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

```
.border{ border-color:#7AB96A }
```

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

Here you see how a box with a 4 pixel #7AB96A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB96A; -webkit-box-shadow:4px 4px  
4px 4px #7AB96A; box-shadow:4px 4px 4px  
4px #7AB96A }
```

Background

The CSS property to change the background color of an element to Hex 7AB96A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB96A }
```

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

```
.background{ background-color:#7AB96A }
```

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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