

Converting Colors

Hex(7AB348)

Have a look what the booklet for
Hex(7AB348) contains.

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Color

Hex(7AB348)

Conversions

Conversions Part 1

Format	Color
Hex	7AB348
RGB	122, 179, 72
RGB Percent	48%, 70%, 28%
CMY	0.5216, 0.2980, 0.7176
CMYK	0.32, 0.00, 0.60, 0.30
HSL	92°, 43%, 49%
HSV	92°, 60%, 70%
XYZ	25.3158, 36.8457, 11.9085
YIQ	149.7590, 0.3750, -45.3610

Conversions

Conversions Part 2

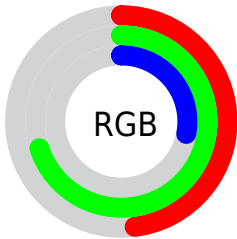
Format	Color
RYB	72, 179, 129
Decimal	8041288
CIELab	67.16, -36.75, 47.74
CIELCh	67, 60.244, 127.591
Yxy	36.8457, 0.3418, 0.4974
Android (android.graphics.Color)	4286231368 (0xFF7AB348)
YUV	149.7590, -38.3352, -24.3446
Hunter-Lab	60.7006, -31.7808, 30.8586

Details

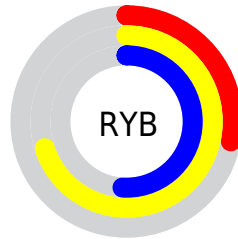
The Hex color **7AB348** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8148B3**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B1EB7C**, and **447E11** is the 20% darker color. If you saturate the color by 10%, you get **70B336**, and if you desaturate by 10%, it is **84B35A**.

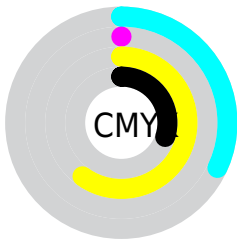
Distribution



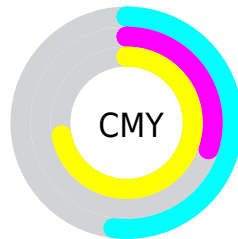
- Red (48%)
- Green (70%)
- Blue (28%)



- Red (28%)
- Yellow (70%)
- Blue (51%)



- Cyan (32%)
- Magenta (0%)
- Yellow (60%)
- Black (30%)



- Cyan (52%)
- Magenta (30%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AB348 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 7AB348 by changing the saturation by 10% instead.



7AB348



7AB348

FFFFFF



5F982E



B1EB7C



447E11



CEFF97



296400



EBFFB3



094C00



FFFFCF



003500



FFFFEB



002100



000000



7AB348



7AB348



70B336



84B35A

■ 67B324

■ 8DB36C

■ 5DB312

■ 97B37E

■ 54B300

■ A0B390

■ AAB3A2

■ B3B3B3

■ BDB3C5

■ C6B3D7

■ D0B3E9

Harmonies

Analogous

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



B4A52E



7AB348



00BB78

Triad

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



7AB348



00B4FF



FF7198

Complementary

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



7AB348



8148B3

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.



F07ACE



7AB348



4FA5FF

Square

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



7AB348



00BCE4



B88FFA



FF7D64

Rectangle

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



7AB348



00BD9D



B88FFA



FF72AA

Sweetspot

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



7AB348



D2E8BE



B37F48



68755B



F5F5F5



757575

Same Dimension

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



7AB348



8FE841



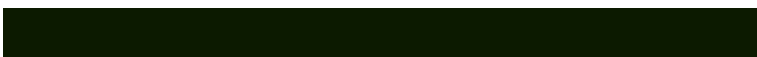
48B34A



545950



479900



0C1A00

Inverse Universe

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



8148B3



9A41E8



B348B1



555059



520099



0E001A

Previews

White Background



This preview shows how the Hex color 7AB348 looks on a white background.

Color Contrast Check

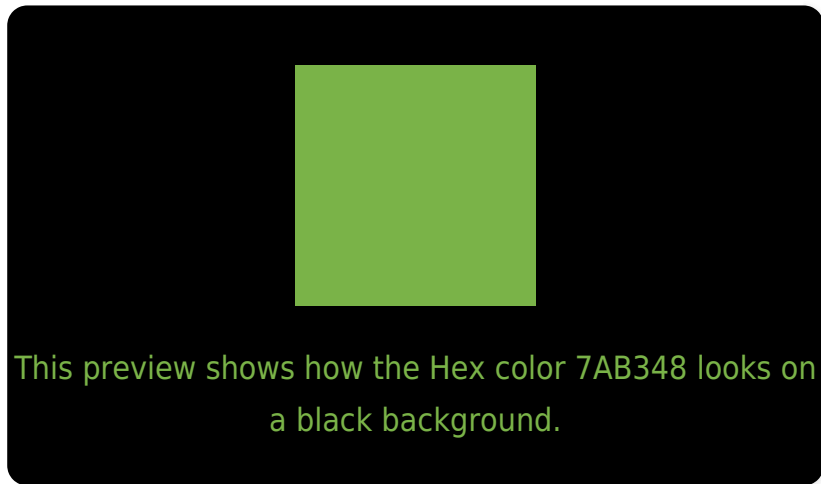
Large Text (above 18pt) WCAG AA × Fail

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 7AB348 Background



This preview shows how black text looks on a background with the Hex color 7AB348.

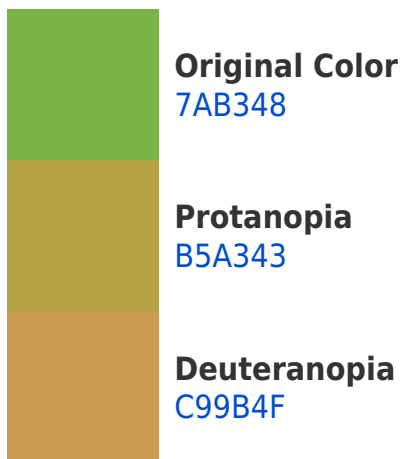


This preview shows how white text looks on a background with the Hex color 7AB348.

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](#).

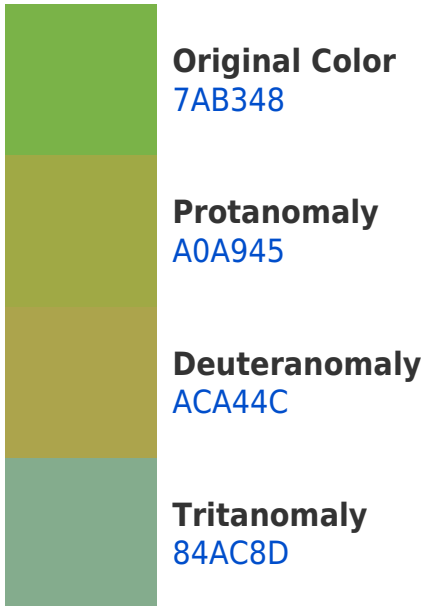
Dichromacy



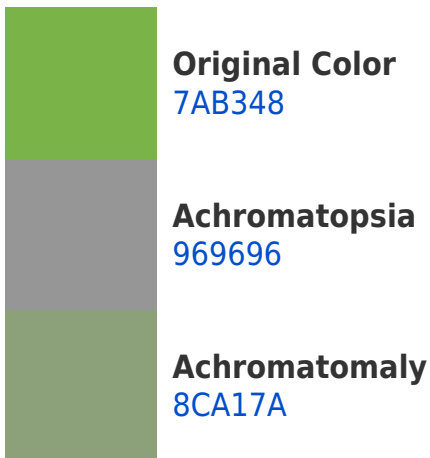


Tritanopia
8AA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB348 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 #7AB348 looks like.

```
.text, #text, p{  
    color:#7AB348  
}
```

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 #7AB348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB348
}
```

Border

The CSS property to change the border of an element to Hex 7AB348 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
#7AB348 }
```

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

```
.border{ border-color:#7AB348 }
```

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

Here you see how a box with a 4 pixel #7AB348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB348; -webkit-box-shadow:4px 4px  
4px 4px #7AB348; box-shadow:4px 4px 4px  
4px #7AB348 }
```

Background

The CSS property to change the background color of an element to Hex 7AB348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB348 }
```

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

```
.background{ background-color:#7AB348 }
```

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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