

Converting Colors

Hex(7BAD48)

Have a look what the booklet for
Hex(7BAD48) contains.

Hex(7BAD48)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7BAD48)

Conversions

Conversions Part 1

Format	Color
Hex	7BAD48
RGB	123, 173, 72
RGB Percent	48%, 68%, 28%
CMY	0.5176, 0.3216, 0.7176
CMYK	0.29, 0.00, 0.58, 0.32
HSL	90°, 41%, 48%
HSV	90°, 58%, 68%
XYZ	24.2816, 34.5660, 11.5230
YIQ	146.5360, 2.6210, -42.0110

Conversions

Conversions Part 2

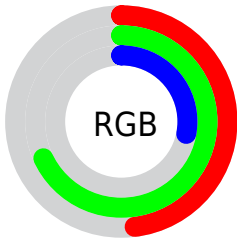
Format	Color
RYB	72, 173, 122
Decimal	8105288
CIELab	65.41, -33.64, 45.76
CIELCh	65, 56.795, 126.323
Yxy	34.5660, 0.3451, 0.4912
Android (android.graphics.Color)	4286295368 (0xFF7BAD48)
YUV	146.5360, -36.7462, -20.6411
Hunter-Lab	58.7928, -29.1663, 29.5345

Details

The Hex color **7BAD48** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7A48AD**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B2E57C**, and **467812** is the 20% darker color. If you saturate the color by 10%, you get **72AD37**, and if you desaturate by 10%, it is **84AD59**.

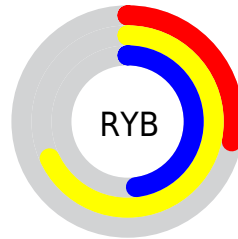
Distribution



Red (48%)

Green (68%)

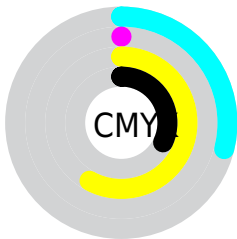
Blue (28%)



Red (28%)

Yellow (68%)

Blue (48%)

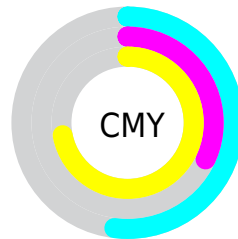


Cyan (29%)

Magenta (0%)

Yellow (58%)

Black (32%)



Cyan (52%)

Magenta (32%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BAD48 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 7BAD48 by changing the saturation by 10% instead.

 7BAD48

 7BAD48

FFFFFF

 60922E

 B2E57C

 467812

 CEFF97

 2B5F00

 EBFFB2

 0F4700

 FFFFCE

 003000

 FFFFEB

 001B00

 000000

 7BAD48

 7BAD48

 72AD37

 84AD59

 6AAD25

 8CAD6B

 61AD14

 95AD7C

 59AD03

 9DAD8D

 57AD00

 A6AD9F

 AEADB0

 B7ADC1

 C0ADD2

 C8ADE4

Harmonies

Analogous

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



B1A032



7BAD48



22B574

Triad

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



7BAD48



00AFFB



FC7196

Complementary

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



7BAD48



7A48AD

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.



E579C9



7BAD48



4DA1FF

Square

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



7BAD48



00B6DA



B08DF1



F67A65

Rectangle

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



7BAD48



00B797



B08DF1



F771A7

Sweetspot

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



7BAD48



CCE0B8



AD7948



647058



F0F0F0



707070

Same Dimension

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



7BAD48



93E043



4AAD48



52574E



4C9600



0C1700

Inverse Universe

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



7A48AD



9143E0



AB48AD



524E57



4A0096



0B0017

Previews

White Background



This preview shows how the Hex color 7BAD48 looks on a white background.

Color Contrast Check

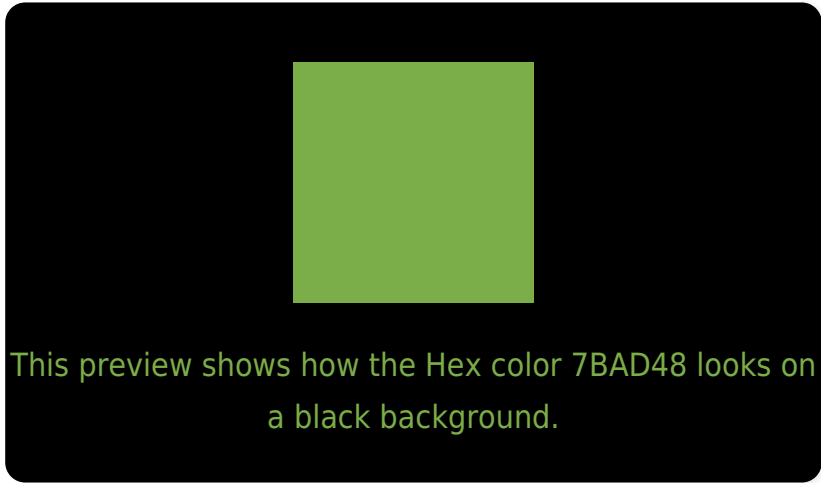
Large Text (above 18pt) WCAG AA × Fail

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 7BAD48 Background



This preview shows how black text looks on a background with the Hex color 7BAD48.

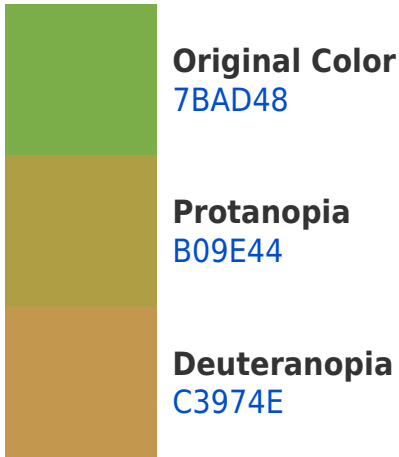


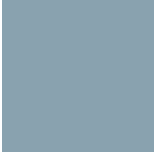
This preview shows how white text looks on a background with the Hex color 7BAD48.

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
89A2AF

Trichromacy



Original Color
7BAD48

Protanomaly
9DA345

Deuteranomaly
A99F4C

Tritanomaly
84A68A

Monochromacy



Original Color
7BAD48

Achromatopsia
939393

Achromatomaly
8A9C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 7BAD48 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 #7BAD48 looks like.

```
.text, #text, p{  
    color:#7BAD48  
}
```

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 #7BAD48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BAD48
}
```

Border

The CSS property to change the border of an element to Hex 7BAD48 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
#7BAD48 }
```

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

```
.border{ border-color:#7BAD48 }
```

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

Here you see how a box with a 4 pixel #7BAD48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BAD48; -webkit-box-shadow:4px 4px  
4px 4px #7BAD48; box-shadow:4px 4px 4px  
4px #7BAD48 }
```

Background

The CSS property to change the background color of an element to Hex 7BAD48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BAD48 }
```

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

```
.background{ background-color:#7BAD48 }
```

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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