

Converting Colors

Hex(7BAD5E)

Have a look what the booklet for
Hex(7BAD5E) contains.

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Color

Hex(7BAD5E)

Conversions

Conversions Part 1

Format	Color
Hex	7BAD5E
RGB	123, 173, 94
RGB Percent	48%, 68%, 37%
CMY	0.5176, 0.3216, 0.6314
CMYK	0.29, 0.00, 0.46, 0.32
HSL	98°, 33%, 52%
HSV	98°, 46%, 68%
XYZ	25.1323, 34.9062, 16.0026
YIQ	149.0440, -4.4410, -35.1690

Conversions

Conversions Part 2

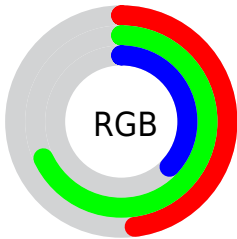
Format	Color
RYB	94, 173, 144
Decimal	8105310
CIELab	65.68, -31.13, 35.27
CIElCh	66, 47.044, 131.426
Yxy	34.9062, 0.3305, 0.4590
Android (android.graphics.Color)	4286295390 (0xFF7BAD5E)
YUV	149.0440, -27.1367, -22.8406
Hunter-Lab	59.0815, -27.4616, 25.2979

Details

The Hex color **7BAD5E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **905EAD**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B1E592**, and **47782D** is the 20% darker color. If you saturate the color by 10%, you get **70AD4D**, and if you desaturate by 10%, it is **86AD6F**.

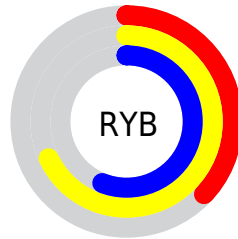
Distribution



Red (48%)

Green (68%)

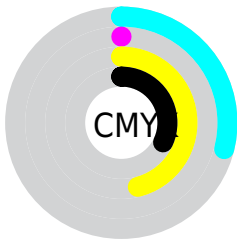
Blue (37%)



Red (37%)

Yellow (68%)

Blue (56%)

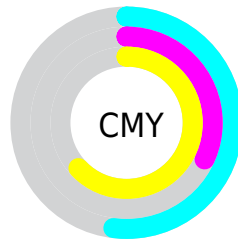


Cyan (29%)

Magenta (0%)

Yellow (46%)

Black (32%)



Cyan (52%)

Magenta (32%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BAD5E 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 7BAD5E by changing the saturation by 10% instead.

 7BAD5E

 7BAD5E

FFFFFF

 619245

 B1E592

 47782D

 CDFFAD

 2E5F15

 EAFFC8

 134700

 FFFFE5

 003000

 001C00

 000000

 7BAD5E

 7BAD5E

 70AD4D

 86AD6F

 65AD3B

 91AD81

 5AAD2A

 9CAD92

 4FAD19

 A7ADA3

 44AD07

 B2ADB5

 40AD00

 BDADC6

 C8ADD7

 D3ADE8

 DEADFA

Harmonies

Analogous

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



A9A24A



7BAD5E



3BB383

Triad

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



7BAD5E



00ABEF



EF7C91

Complementary

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



7BAD5E



905EAD

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.



E080BB



7BAD5E



779EF2

Square

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



7BAD5E



00B3D6



B88EDF



E8856A

Rectangle

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



7BAD5E



00B5A0



B88EDF



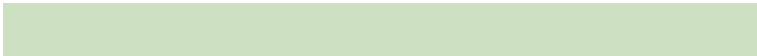
ED7C9F

Sweetspot

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



7BAD5E



CDE0C1



AD8F5E



64705D



F0F0F0



707070

Same Dimension

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



7BAD5E



92E065



5EAD67



51574E



379600



081700

Inverse Universe

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



905EAD



B365E0



AD5EA4



544E57



5F0096



0F0017

Previews

White Background



This preview shows how the Hex color 7BAD5E looks on a white background.

Color Contrast Check

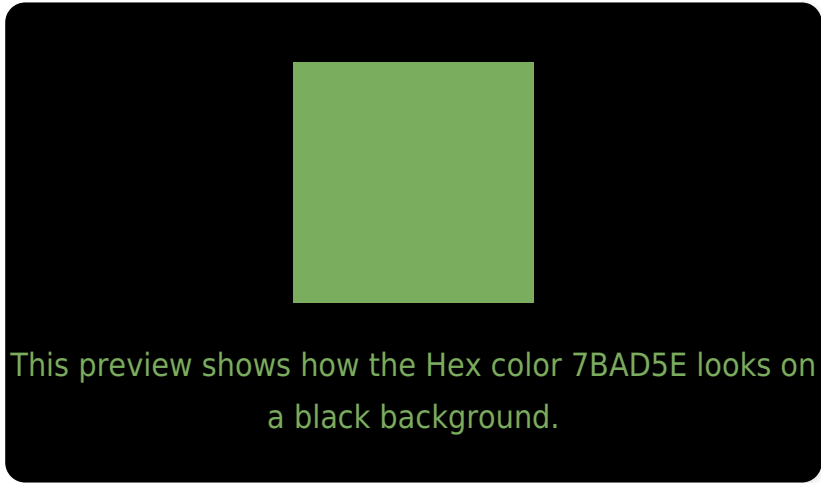
Large Text (above 18pt) WCAG AA × Fail

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 7BAD5E Background



This preview shows how black text looks on a background with the Hex color 7BAD5E.

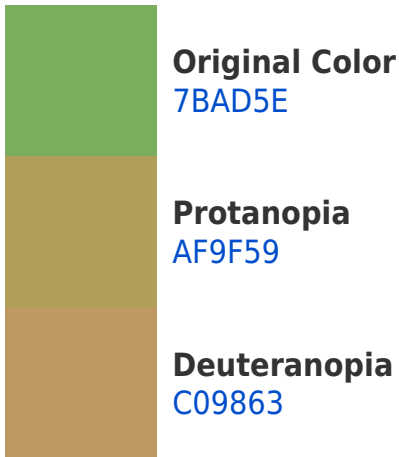


This preview shows how white text looks on a background with the Hex color 7BAD5E.

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](#).

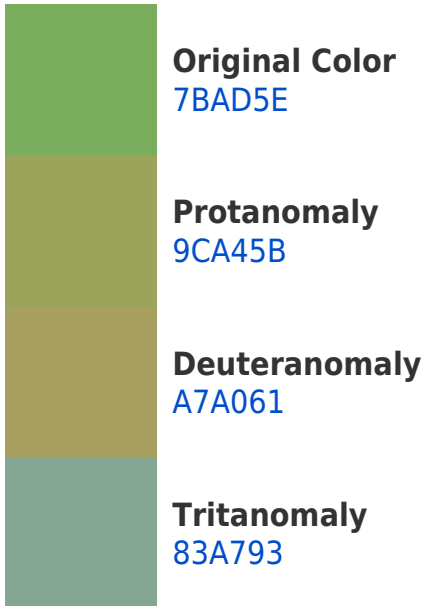
Dichromacy





Tritanopia
88A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BAD5E 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 #7BAD5E looks like.

```
.text, #text, p{  
    color:#7BAD5E  
}
```

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 #7BAD5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BAD5E
}
```

Border

The CSS property to change the border of an element to Hex 7BAD5E 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
#7BAD5E }
```

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

```
.border{ border-color:#7BAD5E }
```

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

Here you see how a box with a 4 pixel #7BAD5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BAD5E; -webkit-box-shadow:4px 4px  
4px 4px #7BAD5E; box-shadow:4px 4px 4px  
4px #7BAD5E }
```

Background

The CSS property to change the background color of an element to Hex 7BAD5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BAD5E }
```

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

```
.background{ background-color:#7BAD5E }
```

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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