

Converting Colors

Hex(7EAB4C)

Have a look what the booklet for
Hex(7EAB4C) contains.

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Color

Hex(7EAB4C)

Conversions

Conversions Part 1

Format	Color
Hex	7EAB4C
RGB	126, 171, 76
RGB Percent	49%, 67%, 30%
CMY	0.5059, 0.3294, 0.7020
CMYK	0.26, 0.00, 0.56, 0.33
HSL	88°, 38%, 48%
HSV	88°, 56%, 67%
XYZ	24.4716, 34.0832, 12.1264
YIQ	146.7150, 3.6750, -39.0850

Conversions

Conversions Part 2

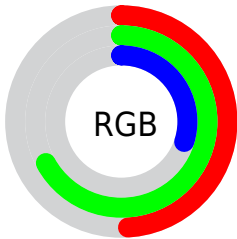
Format	Color
RYB	76, 171, 121
Decimal	8301388
CIELab	65.03, -31.18, 43.48
CIElCh	65, 53.501, 125.641
Yxy	34.0832, 0.3462, 0.4822
Android (android.graphics.Color)	4286491468 (0xFF7EAB4C)
YUV	146.7150, -34.8625, -18.1671
Hunter-Lab	58.3809, -27.3444, 28.5513

Details

The Hex color **7EAB4C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **794CAB**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B5E380**, and **497619** is the 20% darker color. If you saturate the color by 10%, you get **76AB3B**, and if you desaturate by 10%, it is **86AB5D**.

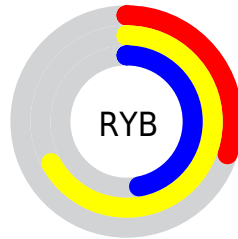
Distribution



Red (49%)

Green (67%)

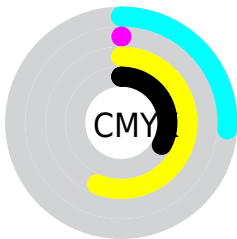
Blue (30%)



Red (30%)

Yellow (67%)

Blue (47%)

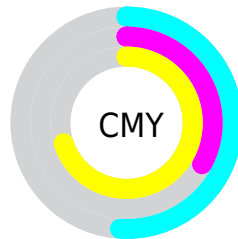


Cyan (26%)

Magenta (0%)

Yellow (56%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EAB4C 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 7EAB4C by changing the saturation by 10% instead.

 7EAB4C

 7EAB4C

FFFFFF

 639033

 B5E380

 497619

 D1FF9A

 2F5D00

 EEFFB6

 164500

 FFFFD2

 002F00

 FFFFEF

 001A00

 000000

 7EAB4C

 7EAB4C

 76AB3B

 86AB5D

 6EAB2A

 8EAB6E

 66AB19

 96AB7F

 5EAB08

 9EAB90

 5AAB00

 A6ABA1

 AFABB3

 B7ABC4

 BFABD5

 C7ABE6

Harmonies

Analogous

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



B09E39



7EAB4C



34B374

Triad

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



7EAB4C



00ADF4



F67397

Complementary

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



7EAB4C



794CAB

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.



E07BC6



7EAB4C



53A0FD

Square

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



7EAB4C



00B4D4



AD8DEC



F17C69

Rectangle

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



7EAB4C



00B595



AD8DEC



F174A7

Sweetspot

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



7EAB4C



CCDEB8



AB784C



66705A



F0F0F0



707070

Same Dimension

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



7EAB4C



97DE49



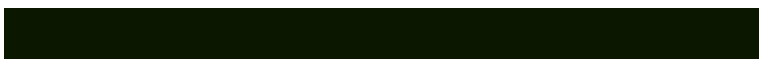
4FAB4C



53574E



4F9600



0C1700

Inverse Universe

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



794CAB



9049DE



A84CAB



524E57



470096



0B0017

Previews

White Background



This preview shows how the Hex color 7EAB4C looks on a white background.

Color Contrast Check

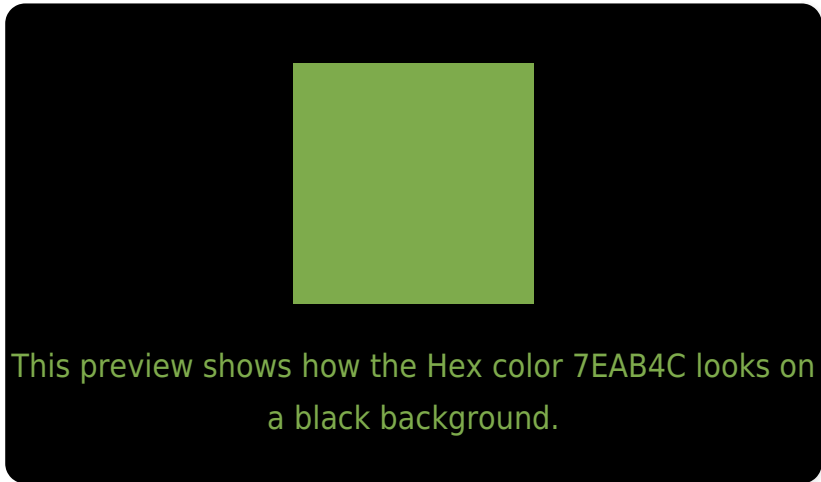
Large Text (above 18pt) WCAG AA × Fail

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 7EAB4C Background



This preview shows how black text looks on a background with the Hex color 7EAB4C.



This preview shows how white text looks on a background with the Hex color 7EAB4C.

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



Original Color
7EAB4C

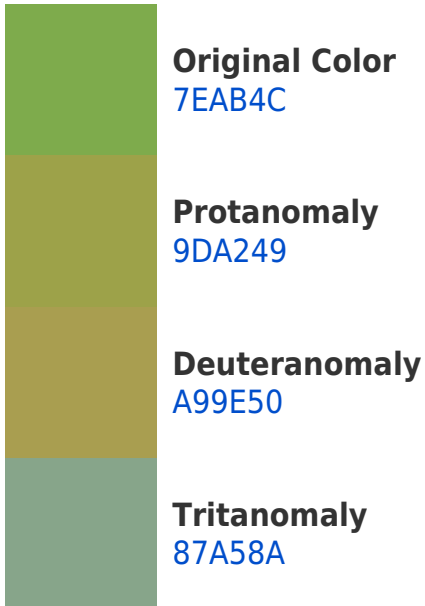
Protanopia
AE9D48

Deuteranopia
C19652



Tritanopia
8CA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EAB4C 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 #7EAB4C looks like.

```
.text, #text, p{  
    color:#7EAB4C  
}
```

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 #7EAB4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EAB4C
}
```

Border

The CSS property to change the border of an element to Hex 7EAB4C 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
#7EAB4C }
```

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

```
.border{ border-color:#7EAB4C }
```

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

Here you see how a box with a 4 pixel #7EAB4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EAB4C; -webkit-box-shadow:4px 4px  
4px 4px #7EAB4C; box-shadow:4px 4px 4px  
4px #7EAB4C }
```

Background

The CSS property to change the background color of an element to Hex 7EAB4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EAB4C }
```

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

```
.background{ background-color:#7EAB4C }
```

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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