

Converting Colors

Hex(7ABA34)

Have a look what the booklet for
Hex(7ABA34) contains.

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Color

Hex(7ABA34)

Conversions

Conversions Part 1

Format	Color
Hex	7ABA34
RGB	122, 186, 52
RGB Percent	48%, 73%, 20%
CMY	0.5216, 0.2706, 0.7961
CMYK	0.34, 0.00, 0.72, 0.27
HSL	89°, 56%, 47%
HSV	89°, 72%, 73%
XYZ	26.2048, 39.5033, 9.4926
YIQ	151.5880, 4.8700, -55.2420

Conversions

Conversions Part 2

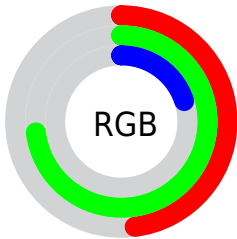
Format	Color
RYB	52, 186, 116
Decimal	8043060
CIELab	69.11, -41.45, 58.07
CIElCh	69, 71.341, 125.519
Yxy	39.5033, 0.3485, 0.5253
Android (android.graphics.Color)	4286233140 (0xFF7ABA34)
YUV	151.5880, -49.0969, -25.9487
Hunter-Lab	62.8517, -35.5683, 35.0415

Details

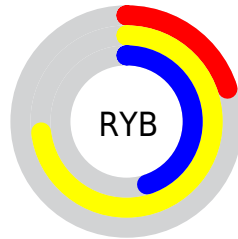
The Hex color **7ABA34** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **7434BA**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B3F36B**, and **428400** is the 20% darker color. If you saturate the color by 10%, you get **71BA21**, and if you desaturate by 10%, it is **83BA47**.

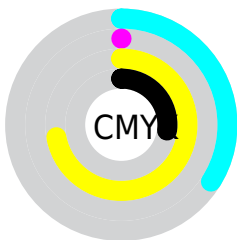
Distribution



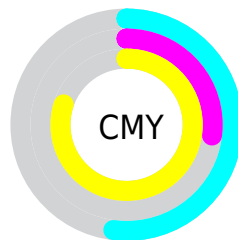
- Red (48%)
- Green (73%)
- Blue (20%)



- Red (20%)
- Yellow (73%)
- Blue (45%)



- Cyan (34%)
- Magenta (0%)
- Yellow (72%)
- Black (27%)



- Cyan (52%)
- Magenta (27%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ABA34 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 7ABA34 by changing the saturation by 10% instead.

 7ABA34

 7ABA34

FFFFFF

 5E9F13

 B3F36B

 428400

 CFFF86

 246B00

 EDFFA2

 005200

 FFFFBE

 003A00

 FFFFDB

 002600

 FFFFF8

 000000

 7ABA34

 7ABA34

 71BA21

 83BA47

■ 68BA0F

■ 8CBA59

■ 61BA00

■ 95BA6C

■ 9EBA7E

■ A6BA91

■ AFBAA4

■ B8BAB6

■ C1BAC9

■ CABADB

Harmonies

Analogous

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



BEAA06



7ABA34



00C370

Triad

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



7ABA34



00BDFE



FF689F

Complementary

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



7ABA34



7434BA

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.



FF75E0



7ABA34



00ACFF

Square

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



7ABA34



00C6F2



B992FF



FF7661

Rectangle

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



7ABA34



00C69D



B992FF



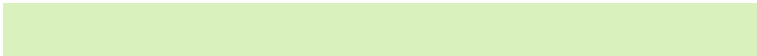
FF69B5

Sweetspot

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



7ABA34



D9F2BD



BA7334



6B7A5B



FAFAFA



7A7A7A

Same Dimension

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



7ABA34



8FF222



38BA34



575C53



519C00



0F1C00

Inverse Universe

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



7434BA



8522F2



B634BA



57535C



4A009C



0D001C

Previews

White Background



This preview shows how the Hex color 7ABA34 looks on a white background.

Color Contrast Check

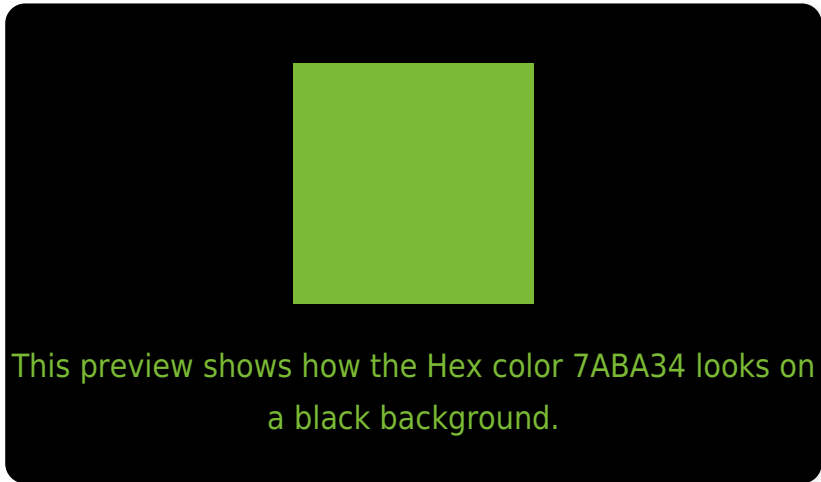
Large Text (above 18pt) WCAG AA × Fail

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 7ABA34 Background



This preview shows how black text looks on a background with the Hex color 7ABA34.

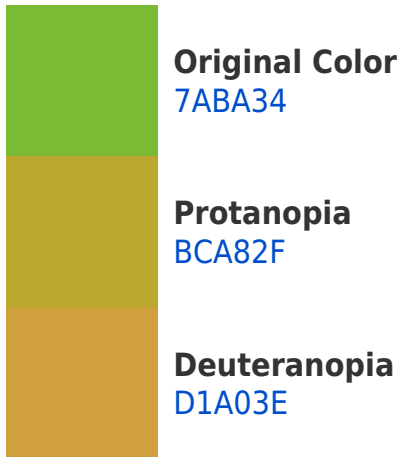


This preview shows how white text looks on a background with the Hex color 7ABA34.

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

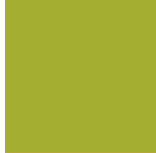


Trichromacy



Original Color

7ABA34



Protanomaly

A4AF31



Deuteranomaly

B1A93A



Tritanomaly

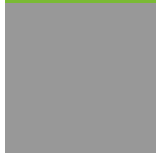
85B28A

Monochromacy



Original Color

7ABA34



Achromatopsia

989898



Achromatomaly

8DA474

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ABA34 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 #7ABA34 looks like.

```
.text, #text, p{  
    color:#7ABA34  
}
```

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 #7ABA34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ABA34
}
```

Border

The CSS property to change the border of an element to Hex 7ABA34 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
#7ABA34 }
```

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

```
.border{ border-color:#7ABA34 }
```

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

Here you see how a box with a 4 pixel #7ABA34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ABA34; -webkit-box-shadow:4px 4px  
4px 4px #7ABA34; box-shadow:4px 4px 4px  
4px #7ABA34 }
```

Background

The CSS property to change the background color of an element to Hex 7ABA34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ABA34 }
```

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

```
.background{ background-color:#7ABA34 }
```

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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