

Converting Colors

Hex(7ABA65)

Have a look what the booklet for
Hex(7ABA65) contains.

Hex(7ABA65)	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(7ABA65)

Conversions

Conversions Part 1

Format	Color
Hex	7ABA65
RGB	122, 186, 101
RGB Percent	48%, 73%, 40%
CMY	0.5216, 0.2706, 0.6039
CMYK	0.34, 0.00, 0.46, 0.27
HSL	105°, 38%, 56%
HSV	105°, 46%, 73%
XYZ	27.9339, 40.1950, 18.5981
YIQ	157.1740, -10.8590, -40.0030

Conversions

Conversions Part 2

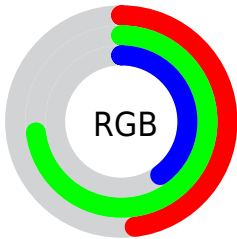
Format	Color
RYB	101, 186, 165
Decimal	8043109
CIELab	69.61, -36.57, 36.63
CIElCh	70, 51.762, 134.952
Yxy	40.1950, 0.3221, 0.4635
Android (android.graphics.Color)	4286233189 (0xFF7ABA65)
YUV	157.1740, -27.6938, -30.8476
Hunter-Lab	63.3995, -32.3018, 26.9871

Details

The Hex color **7ABA65** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **A565BA**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B1F399**, and **458434** is the 20% darker color. If you saturate the color by 10%, you get **6CBA52**, and if you desaturate by 10%, it is **88BA78**.

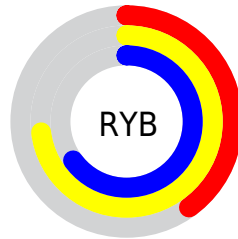
Distribution



Red (48%)

Green (73%)

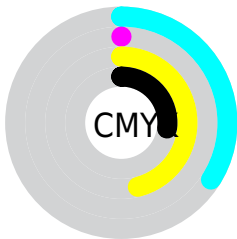
Blue (40%)



Red (40%)

Yellow (73%)

Blue (65%)

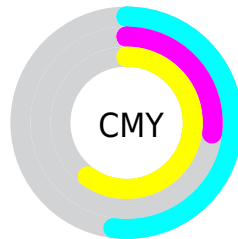


Cyan (34%)

Magenta (0%)

Yellow (46%)

Black (27%)



Cyan (52%)

Magenta (27%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ABA65 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 7ABA65 by changing the saturation by 10% instead.

 7ABA65

 7ABA65

FFFFFF

 5F9F4C

 B1F399

 458434

 CDFFB5

 2A6B1B

 EAFFD0

 085200

 FFFFED

 003A00

 002600

 000000

 7ABA65

 7ABA65

 6CBA52

 88BA78

 5EBA40

 96BA8A

 50BA2D

 A4BA9D

 42BA1B

 B2BAAF

 34BA08

 C0BAC2

 2EBA00

 CEBAD5

 DCBAE7

 EABAFA

 F8BAFF

Harmonies

Analogous

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



AFAF4B



7ABA65



25C090

Triad

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



7ABA65



00B6FF



FF8394

Complementary

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



7ABA65



A565BA

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.



F585C4



7ABA65



85A7FF

Square

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



7ABA65



00BFEB



CC94ED



F78E6A

Rectangle

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



7ABA65



00C2B1



CC94ED



FF82A4

Sweetspot

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



7ABA65



D9F2D0



BAA565



6B7A66



FAFAFA



7A7A7A

Same Dimension

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



7ABA65



8EF26D



65BA7A



555C53



269C00



071C00

Inverse Universe

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



A565BA



D16DF2



BA65A5



5A535C



75009C



15001C

Previews

White Background



This preview shows how the Hex color 7ABA65 looks on a white background.

Color Contrast Check

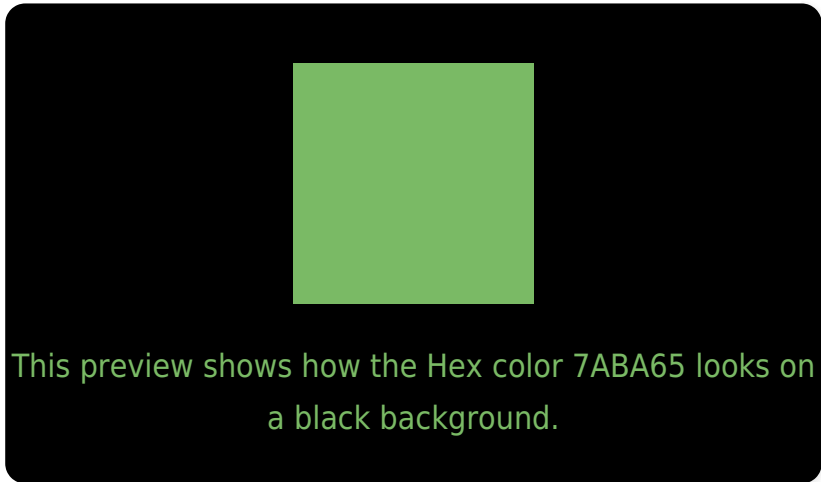
Large Text (above 18pt) WCAG AA × Fail

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 7ABA65 Background



This preview shows how black text looks on a background with the Hex color 7ABA65.

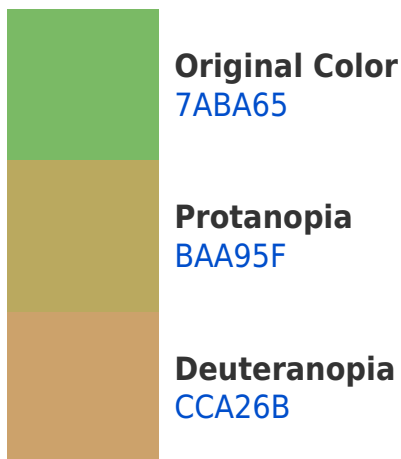


This preview shows how white text looks on a background with the Hex color 7ABA65.

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](#).

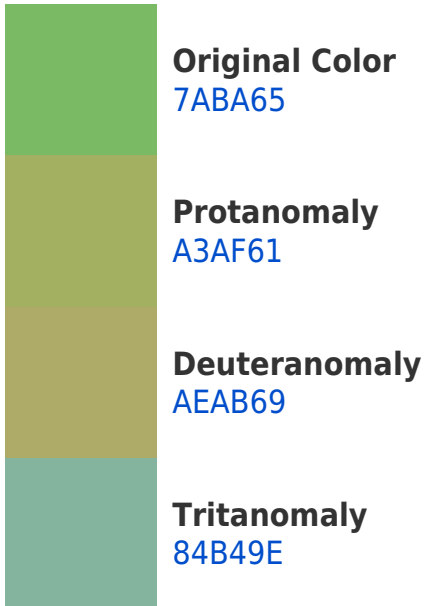
Dichromacy



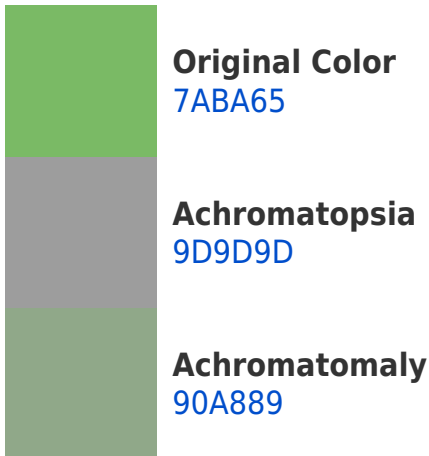


Tritanopia
89B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ABA65 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 #7ABA65 looks like.

```
.text, #text, p{  
    color:#7ABA65  
}
```

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 #7ABA65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ABA65
}
```

Border

The CSS property to change the border of an element to Hex 7ABA65 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
#7ABA65 }
```

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

```
.border{ border-color:#7ABA65 }
```

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

Here you see how a box with a 4 pixel #7ABA65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ABA65; -webkit-box-shadow:4px 4px  
4px 4px #7ABA65; box-shadow:4px 4px 4px  
4px #7ABA65 }
```

Background

The CSS property to change the background color of an element to Hex 7ABA65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ABA65 }
```

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

```
.background{ background-color:#7ABA65 }
```

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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