

Converting Colors

Hex(7ABE5B)

Have a look what the booklet for
Hex(7ABE5B) contains.

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Color

Hex(7ABE5B)

Conversions

Conversions Part 1

Format	Color
Hex	7ABE5B
RGB	122, 190, 91
RGB Percent	48%, 75%, 36%
CMY	0.5216, 0.2549, 0.6431
CMYK	0.36, 0.00, 0.52, 0.25
HSL	101°, 43%, 55%
HSV	101°, 52%, 75%
XYZ	28.3278, 41.7198, 16.4572
YIQ	158.3820, -8.7490, -45.2050

Conversions

Conversions Part 2

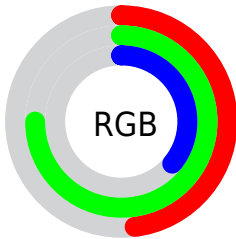
Format	Color
RYB	91, 190, 159
Decimal	8044123
CIELab	70.68, -39.62, 42.91
CIELCh	71, 58.404, 132.721
Yxy	41.7198, 0.3275, 0.4823
Android (android.graphics.Color)	4286234203 (0xFF7ABE5B)
YUV	158.3820, -33.2193, -31.9070
Hunter-Lab	64.5909, -34.7487, 30.1070

Details

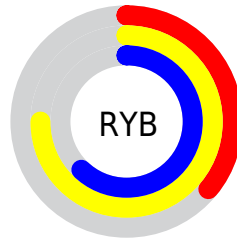
The Hex color **7ABE5B** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **9F5BBE**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **B1F78F**, and **448828** is the 20% darker color. If you saturate the color by 10%, you get **6DBE48**, and if you desaturate by 10%, it is **87BE6E**.

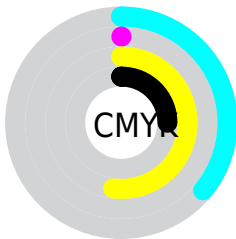
Distribution



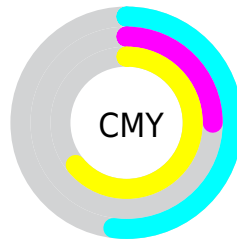
- Red (48%)
- Green (75%)
- Blue (36%)



- Red (36%)
- Yellow (75%)
- Blue (62%)



- Cyan (36%)
- Magenta (0%)
- Yellow (52%)
- Black (25%)



- Cyan (52%)
- Magenta (25%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ABE5B 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 7ABE5B by changing the saturation by 10% instead.

 7ABE5B

 7ABE5B

FFFFFF

 5FA342


 B1F78F

 448828

 CEFFAB

 286E0C

 EBFFC6

 015500

 FFFF E3

 003D00

 002800

 000500

 000000

 7ABE5B

 7ABE5B

 6DBE48

 87BE6E

 60BE35

 94BE81

 53BE22

 A1BE94

 46BE0F

 AEBEA7

 3BBE00

 BBEBEA

 C8BECD

 D5BEE0

 E2BEF3

 EFBEFF

Harmonies

Analogous

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



B5B13E



7ABE5B



00C58B

Triad

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



7ABE5B



00BBFF



FF7E98

Complementary

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



7ABE5B



9F5BBE

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.



FE83CE



7ABE5B



77ABFF

Square

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



7ABE5B



00C4F4



CE96FB



FF8B67

Rectangle

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



7ABE5B



00C7B0



CE96FB



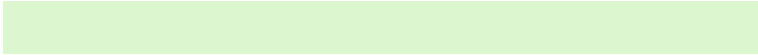
FF7DAA

Sweetspot

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



7ABE5B



DCF7D0



BE9F5B



6D7D65



FCFCFC



7D7D7D

Same Dimension

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



7ABE5B



8CF75C



5BBE6D



585E55



329E00



0A1F00

Inverse Universe

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



9F5BBE



C75CF7



BE5BAC



5B555E



6D009E



15001F

Previews

White Background



This preview shows how the Hex color 7ABE5B looks on a white background.

Color Contrast Check

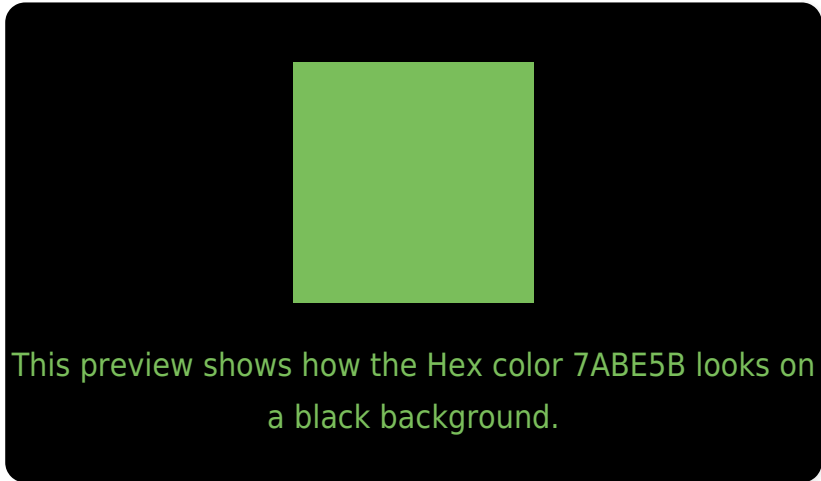
Large Text (above 18pt) WCAG AA × Fail

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 7ABE5B Background



This preview shows how black text looks on a background with the Hex color 7ABE5B.

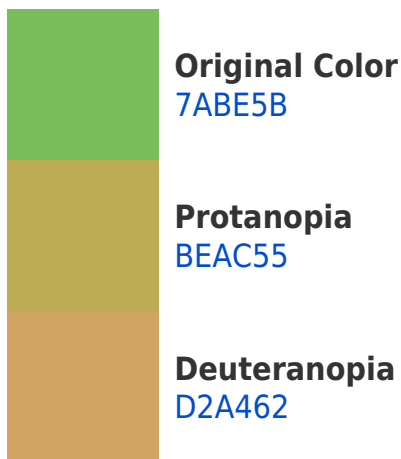


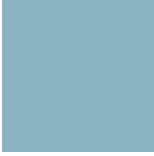
This preview shows how white text looks on a background with the Hex color 7ABE5B.

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](#).

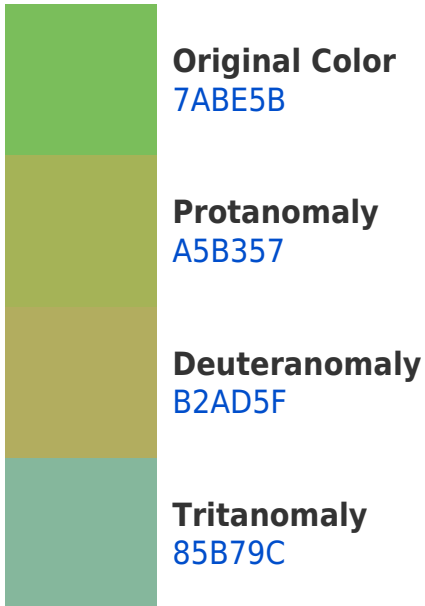
Dichromacy



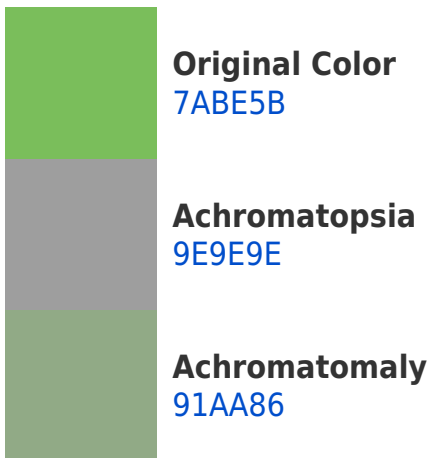


Tritanopia
8BB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ABE5B 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 #7ABE5B looks like.

```
.text, #text, p{  
    color:#7ABE5B  
}
```

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 #7ABE5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ABE5B
}
```

Border

The CSS property to change the border of an element to Hex 7ABE5B 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
#7ABE5B }
```

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

```
.border{ border-color:#7ABE5B }
```

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

Here you see how a box with a 4 pixel #7ABE5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ABE5B; -webkit-box-shadow:4px 4px  
4px 4px #7ABE5B; box-shadow:4px 4px 4px  
4px #7ABE5B }
```

Background

The CSS property to change the background color of an element to Hex 7ABE5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ABE5B }
```

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

```
.background{ background-color:#7ABE5B }
```

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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