

Converting Colors

Hex(7ABF85)

Have a look what the booklet for
Hex(7ABF85) contains.

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Color

Hex(7ABF85)

Conversions

Conversions Part 1

Format	Color
Hex	7ABF85
RGB	122, 191, 133
RGB Percent	48%, 75%, 52%
CMY	0.5216, 0.2510, 0.4784
CMYK	0.36, 0.00, 0.30, 0.25
HSL	130°, 35%, 61%
HSV	130°, 36%, 75%
XYZ	30.8905, 43.0926, 28.8799
YIQ	163.7570, -22.5060, -32.6660

Conversions

Conversions Part 2

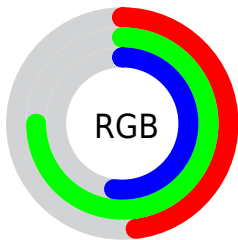
Format	Color
RYB	122, 182, 191
Decimal	8044421
CIELab	71.62, -33.89, 22.56
CIELCh	72, 40.718, 146.349
Yxy	43.0926, 0.3003, 0.4189
Android (android.graphics.Color)	4286234501 (0xFF7ABF85)
YUV	163.7570, -15.1632, -36.6209
Hunter-Lab	65.6450, -30.8822, 19.8674

Details

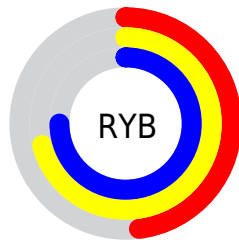
The Hex color **7ABF85** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **BF7AB4**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B1F8BA**, and **458953** is the 20% darker color. If you saturate the color by 10%, you get **67BF75**, and if you desaturate by 10%, it is **8DBF95**.

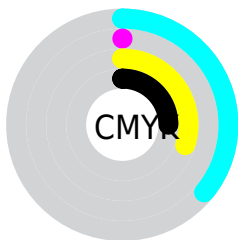
Distribution



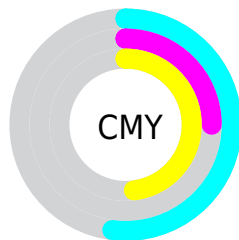
- Red (48%)
- Green (75%)
- Blue (52%)



- Red (48%)
- Yellow (71%)
- Blue (75%)



- Cyan (36%)
- Magenta (0%)
- Yellow (30%)
- Black (25%)



- Cyan (52%)
- Magenta (25%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ABF85 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 7ABF85 by changing the saturation by 10% instead.

 7ABF85

 7ABF85

FFFFFF

 60A46C

 B1F8BA

 458953

 CDFFD6

 2B6F3B

 EAFF3

 0B5625

 003E0F

 002800

 000B00

 000000

 7ABF85

 7ABF85

 67BF75

 8DBF95

 54BF65

 A0BFA5

 41BF55

 B3BFB5

 2EBF45

 C6BFC5

 1BBF35

 DABFD5

 07BF25

 EDBFE5

 00BF1E

 FFBFF5

 FFBFFF

Harmonies

Analogous

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



A6B76B



7ABF85



45C3A9

Triad

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



7ABF85



6FB5F9



F79490

Complementary

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



7ABF85



BF7AB4

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.



F393B6



7ABF85



ADA8F2

Square

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



7ABF85



1CBEEC



DA9AD9



E89F73

Rectangle

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



7ABF85



09C3C3



DA9AD9



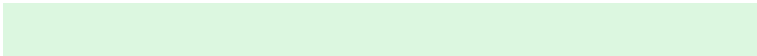
F8939C

Sweetspot

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



7ABF85



DCF7E0



B5BF7A



6D7D6F



FCFCFC



7D7D7D

Same Dimension

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



7ABF85



8DF79E



7ABFA7



555E56



009E19



001F05

Inverse Universe

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



BF7AB4



F78DE6



BF7A92



5E555D



9E0085



1F001A

Previews

White Background



This preview shows how the Hex color 7ABF85 looks on a white background.

Color Contrast Check

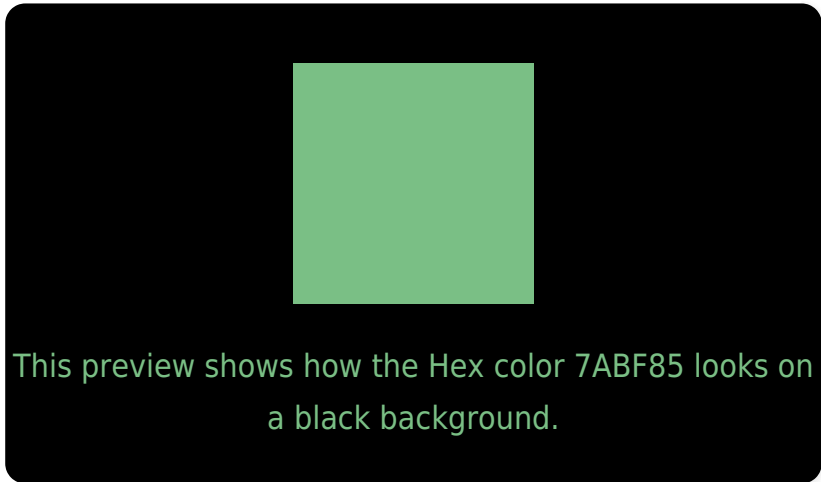
Large Text (above 18pt) WCAG AA × Fail

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

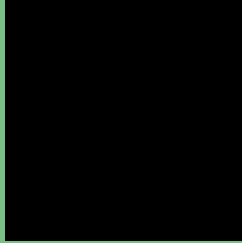
Any Text WCAG AA ✓ Pass

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 7ABF85 Background



This preview shows how black text looks on a background with the Hex color 7ABF85.

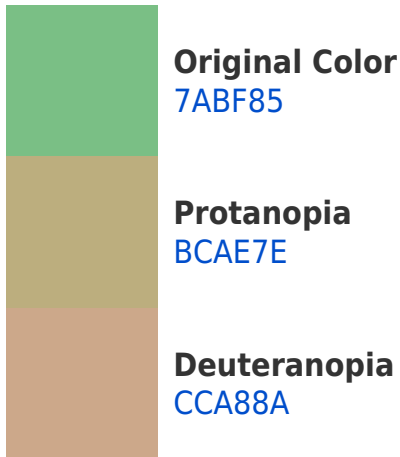


This preview shows how white text looks on a background with the Hex color 7ABF85.

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





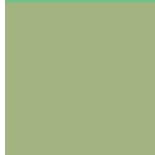
Tritanopia
87B7C5

Trichromacy



Original Color

7ABF85



Protanomaly

A4B481



Deuteranomaly

AEB088



Tritanomaly

82BAAE

Monochromacy



Original Color

7ABF85



Achromatopsia

A4A4A4



Achromatomaly

95AE99

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ABF85 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 #7ABF85 looks like.

```
.text, #text, p{  
    color:#7ABF85  
}
```

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 #7ABF85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ABF85
}
```

Border

The CSS property to change the border of an element to Hex 7ABF85 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
#7ABF85 }
```

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

```
.border{ border-color:#7ABF85 }
```

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

Here you see how a box with a 4 pixel #7ABF85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ABF85; -webkit-box-shadow:4px 4px  
4px 4px #7ABF85; box-shadow:4px 4px 4px  
4px #7ABF85 }
```

Background

The CSS property to change the background color of an element to Hex 7ABF85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ABF85 }
```

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

```
.background{ background-color:#7ABF85 }
```

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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