

Converting Colors

Hex(7BAF7C)

Have a look what the booklet for
Hex(7BAF7C) contains.

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Color

Hex(7BAF7C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7BAF7C |
| RGB | 123, 175, 124 |
| RGB Percent | 48%, 69%, 49% |
| CMY | 0.5176, 0.3137, 0.5137 |
| CMYK | 0.30, 0.00, 0.29, 0.31 |
| HSL | 121°, 25%, 58% |
| HSV | 121°, 30%, 69% |
| XYZ | 27.1364, 36.3261, 24.6502 |
| YIQ | 153.6380, -14.6210, -26.8850 |

Conversions

Conversions Part 2

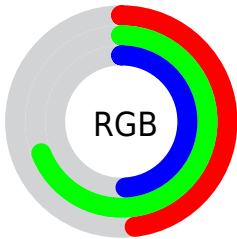
| Format | Color |
|-------------------------------------|--|
| RYB | 123, 174, 175 |
| Decimal | 8105852 |
| CIELab | 66.77, -27.52, 20.81 |
| CIELCh | 67, 34.505, 142.908 |
| Yxy | 36.3261, 0.3080, 0.4123 |
| Android (android.graphics.Color) | 4286295932 (0xFF7BAF7C) |
| YUV | 153.6380, -14.6115, -26.8695 |
| Hunter-Lab | 60.2712, -25.1068, 17.9409 |

Details

The Hex color **7BAF7C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AF7BAE**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B1E7B1**, and **487A4B** is the 20% darker color. If you saturate the color by 10%, you get **6AAF6B**, and if you desaturate by 10%, it is **8CAF8D**.

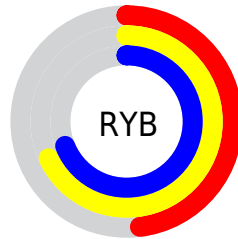
Distribution



Red (48%)

Green (69%)

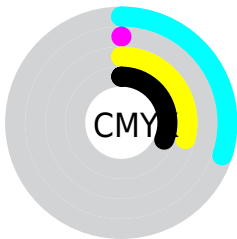
Blue (49%)



Red (48%)

Yellow (68%)

Blue (69%)

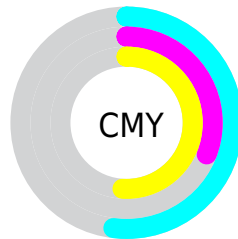


Cyan (30%)

Magenta (0%)

Yellow (29%)

Black (31%)



Cyan (52%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BAF7C 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 7BAF7C by changing the saturation by 10% instead.

 7BAF7C

 7BAF7C

FFFFFF

 619463

 B1E7B1

 487A4B

 CDFECC

 2F6134

 E9FFE9

 16491E

 003207

 001F00

 000000

 7BAF7C

 7BAF7C

 6AAF6B

 8CAF8D

 58AF5A

 9EAF9E

 46AF49

 B0AFAF

 35AF37

 C1AFC1

 23AF26

 D3AFD2

 12AF15

 E4AFE3

 00AF04

 F6AFF4

 00AF03

 FFAFFF

Harmonies

Analogous

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



9FA868



7BAF7C



54B39A

Triad

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



7BAF7C



6AA8DF



DF8C8C

Complementary

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



7BAF7C



AF7BAE

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.



DA8BAB



7BAF7C



9C9DDB

Square

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



7BAF7C



39AFD3



C392C8



D59372

Rectangle

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



7BAF7C



3AB3AF



C392C8



DF8B96

Sweetspot

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



7BAF7C



CFE3CF



AEAF7B



667366



F2F2F2



737373

Same Dimension

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



7BAF7C



91E393



7BAF96



4E574E



009603



001700

Inverse Universe

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



AF7BAE



E391E1



AF7B94



574E57



960094



170017

Previews

White Background



This preview shows how the Hex color 7BAF7C 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

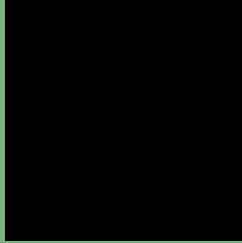
Any Text WCAG AA ✓ Pass

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 7BAF7C Background



This preview shows how black text looks on a background with the Hex color 7BAF7C.

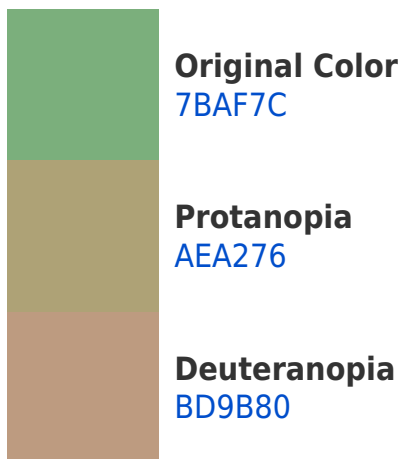


This preview shows how white text looks on a background with the Hex color 7BAF7C.

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](#).

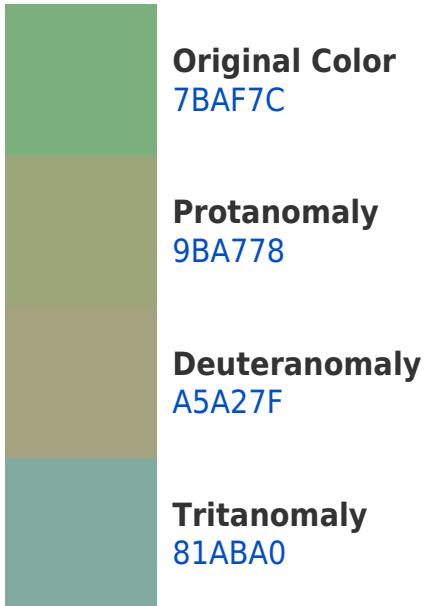
Dichromacy



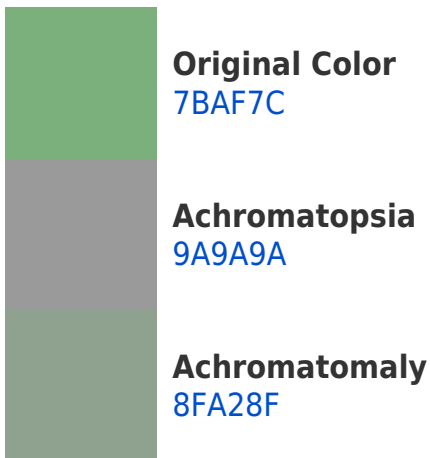


Tritanopia
85A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BAF7C 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 #7BAF7C looks like.

```
.text, #text, p{  
    color:#7BAF7C  
}
```

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 #7BAF7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BAF7C
}
```

Border

The CSS property to change the border of an element to Hex 7BAF7C 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
#7BAF7C }
```

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

```
.border{ border-color:#7BAF7C }
```

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

Here you see how a box with a 4 pixel #7BAF7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BAF7C; -webkit-box-shadow:4px 4px  
4px 4px #7BAF7C; box-shadow:4px 4px 4px  
4px #7BAF7C }
```

Background

The CSS property to change the background color of an element to Hex 7BAF7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BAF7C }
```

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

```
.background{ background-color:#7BAF7C }
```

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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