

Converting Colors

Hex(7BA181)

Have a look what the booklet for
Hex(7BA181) contains.

Hex(7BA181)	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(7BA181)

Conversions

Conversions Part 1

Format	Color
Hex	7BA181
RGB	123, 161, 129
RGB Percent	48%, 63%, 51%
CMY	0.5176, 0.3686, 0.4941
CMYK	0.24, 0.00, 0.20, 0.37
HSL	129°, 17%, 56%
HSV	129°, 24%, 63%
XYZ	24.8757, 31.2857, 25.4965
YIQ	145.9900, -12.3760, -18.0080

Conversions

Conversions Part 2

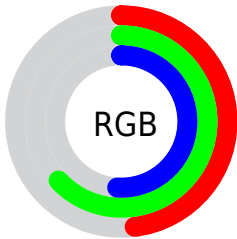
Format	Color
RYB	123, 156, 161
Decimal	8102273
CIELab	62.75, -19.60, 12.50
CIElCh	63, 23.249, 147.480
Yxy	31.2857, 0.3046, 0.3831
Android (android.graphics.Color)	4286292353 (0xFF7BA181)
YUV	145.9900, -8.3761, -20.1622
Hunter-Lab	55.9336, -18.4984, 12.1270

Details

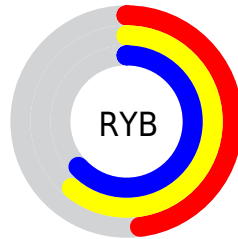
The Hex color **7BA181** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A17B9B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B0D8B6**, and **496D50** is the 20% darker color. If you saturate the color by 10%, you get **6BA173**, and if you desaturate by 10%, it is **8BA18F**.

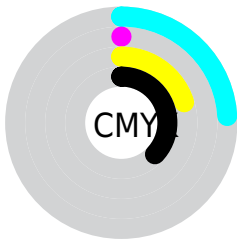
Distribution



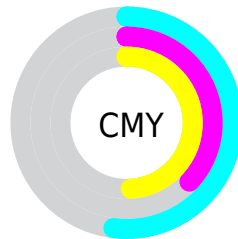
- Red (48%)
- Green (63%)
- Blue (51%)



- Red (48%)
- Yellow (61%)
- Blue (63%)



- Cyan (24%)
- Magenta (0%)
- Yellow (20%)
- Black (37%)



- Cyan (52%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BA181 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 7BA181 by changing the saturation by 10% instead.

 7BA181

 7BA181

FFFFFF

 628768

 B0D8B6

 496D50

 CCF4D2

 325539

 E8FFEE

 1B3D23

 04270E

 001100

 000000

 7BA181

 7BA181

 6BA173

 8BA18F

 5BA166

 9BA19C

 4BA158

 ABA1AA

 3BA14B

 BBA1B7

 2BA13D

 CBA1C5

 1AA130

 DCA1D2

 0AA122

 ECA1E0

 00A119

 FCA1ED

 FFA1FB

Harmonies

Analogous

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



939C73



7BA181



66A395

Triad

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



7BA181



7C9AC1



C28A86

Complementary

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



7BA181



A17B9B

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.



BF899A



7BA181



9993BC

Square

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



7BA181



63A0BA



B18CAE



B98F76

Rectangle

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



7BA181



5DA3A3



B18CAE



C2898C

Sweetspot

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



7BA181



C2D1C5



9BA17B



606962



E8E8E8



696969

Same Dimension

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



7BA181



97D1A0



7BA194



49524B



009117



001203

Inverse Universe

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



A17B9B



D197C8



A17B88



524950



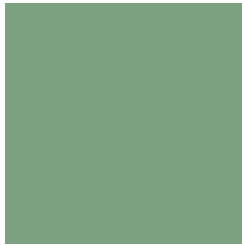
91007A



12000F

Previews

White Background



This preview shows how the Hex color 7BA181 looks on a white background.

Color Contrast Check

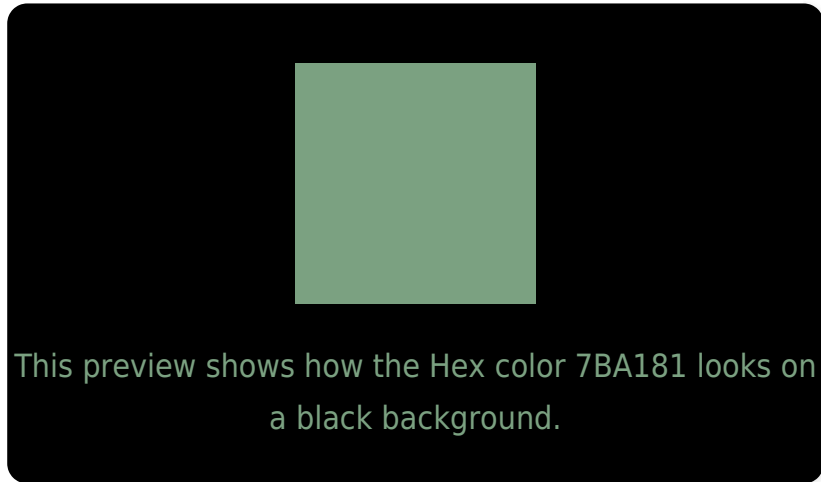
Large Text (above 18pt) WCAG AA × Fail

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

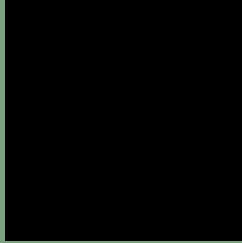
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

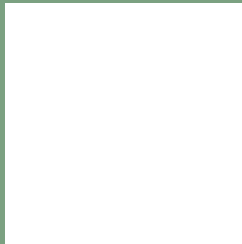
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7BA181 Background



This preview shows how black text looks on a background with the Hex color 7BA181.

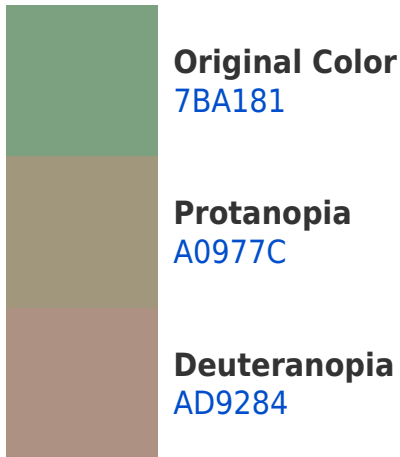


This preview shows how white text looks on a background with the Hex color 7BA181.

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



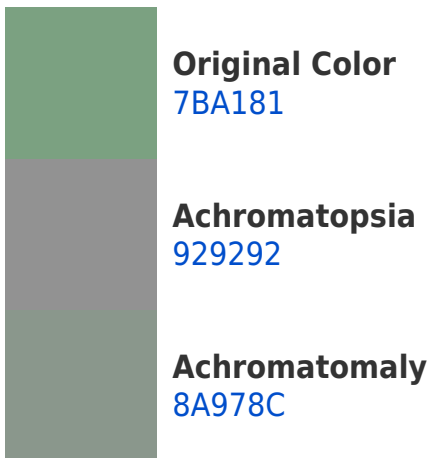


Tritanopia
829CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA181 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 #7BA181 looks like.

```
.text, #text, p{  
    color:#7BA181  
}
```

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 #7BA181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA181
}
```

Border

The CSS property to change the border of an element to Hex 7BA181 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
#7BA181 }
```

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

```
.border{ border-color:#7BA181 }
```

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

Here you see how a box with a 4 pixel #7BA181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA181; -webkit-box-shadow:4px 4px  
4px 4px #7BA181; box-shadow:4px 4px 4px  
4px #7BA181 }
```

Background

The CSS property to change the background color of an element to Hex 7BA181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA181 }
```

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

```
.background{ background-color:#7BA181 }
```

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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