

Converting Colors

Hex(81A788)

Have a look what the booklet for
Hex(81A788) contains.

Hex(81A788)	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(81A788)

Conversions

Conversions Part 1

Format	Color
Hex	81A788
RGB	129, 167, 136
RGB Percent	51%, 65%, 53%
CMY	0.4941, 0.3451, 0.4667
CMYK	0.23, 0.00, 0.19, 0.35
HSL	131°, 18%, 58%
HSV	131°, 23%, 65%
XYZ	27.3159, 34.0821, 28.4314
YIQ	152.1040, -12.6970, -17.6970

Conversions

Conversions Part 2

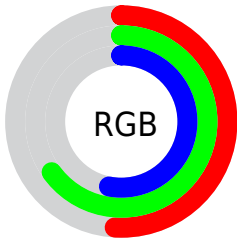
Format	Color
RYB	129, 161, 167
Decimal	8497032
CIELab	65.03, -19.30, 11.87
CIElCh	65, 22.655, 148.403
Yxy	34.0821, 0.3041, 0.3794
Android (android.graphics.Color)	4286687112 (0xFF81A788)
YUV	152.1040, -7.9393, -20.2622
Hunter-Lab	58.3799, -18.6448, 11.9914

Details

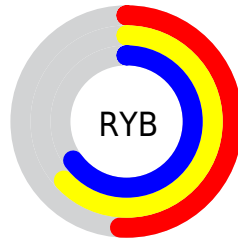
The Hex color **81A788** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A781A0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B6DEBD**, and **4F7356** is the 20% darker color. If you saturate the color by 10%, you get **70A77A**, and if you desaturate by 10%, it is **92A796**.

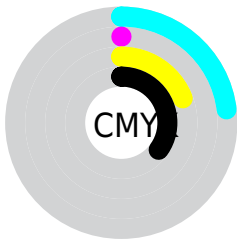
Distribution



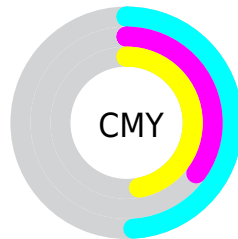
- Red (51%)
- Green (65%)
- Blue (53%)



- Red (51%)
- Yellow (63%)
- Blue (65%)



- Cyan (23%)
- Magenta (0%)
- Yellow (19%)
- Black (35%)



- Cyan (49%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81A788 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 81A788 by changing the saturation by 10% instead.



81A788



81A788

FFFFFF



678D6F



B6DEBD



4F7356



D2FBD9



375A3F



FFFFFF6



204329



092C14



001900



000000



81A788



81A788



70A77A



92A796

 60A76D

 A2A7A3

 4FA75F

 B3A7B1

 3EA752

 C4A7BE

 2DA744

 D4A7CC

 1DA736

 E5A7DA

 0CA729

 F6A7E7

 00A71F

 FFA7F5

 FFA7FF

Harmonies

Analogous

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



98A27A



81A788



6DA99C

Triad

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



81A788



84A0C6



C7908B

Complementary

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



81A788



A781A0

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.



C58FA0



81A788



A099C1

Square

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



81A788



6CA6C0



B793B3



BF957C

Rectangle

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



81A788



64A9AA



B793B3



C79092

Sweetspot

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



81A788



CAD9CC



A0A781



656E66



EDEDED



6E6E6E

Same Dimension

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



81A788



9ED9A9



81A79B



4C544D



00941B



001404

Inverse Universe

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



A781A0



D99ECE



A7818D



544C53



940079



140011

Previews

White Background



This preview shows how the Hex color 81A788 looks on a white background.

Color Contrast Check

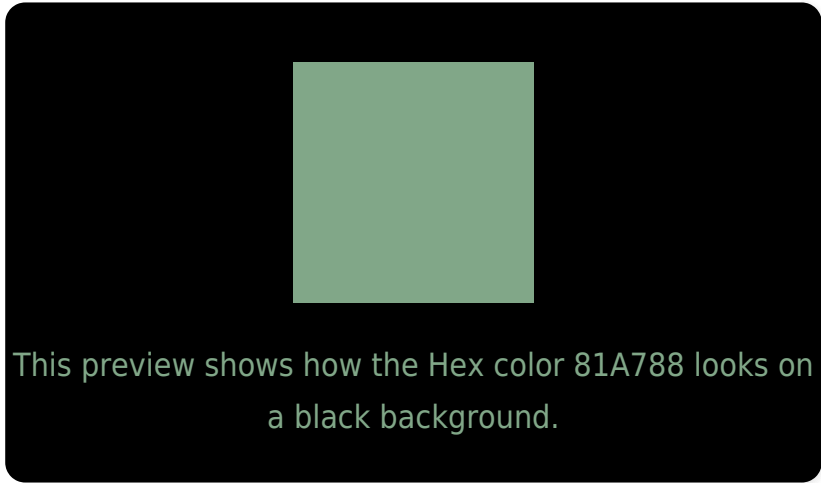
Large Text (above 18pt) WCAG AA × Fail

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

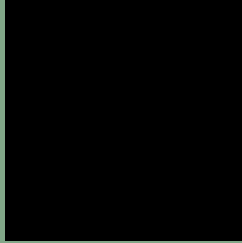
Any Text WCAG AA ✓ Pass

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 81A788 Background



This preview shows how black text looks on a background with the Hex color 81A788.

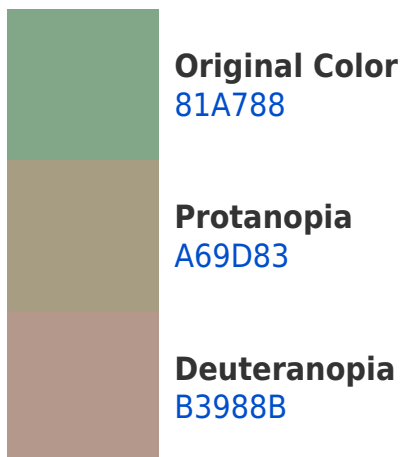


This preview shows how white text looks on a background with the Hex color 81A788.

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](#).

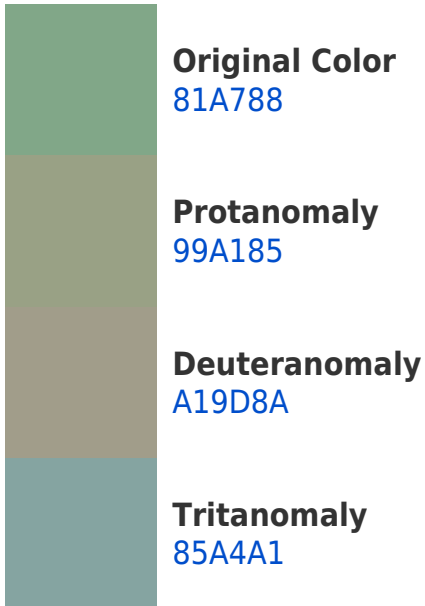
Dichromacy



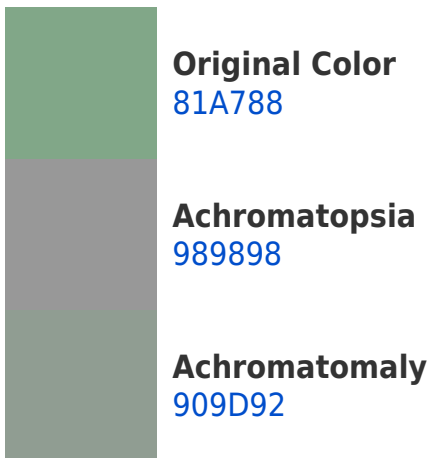


Tritanopia
88A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81A788 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 #81A788 looks like.

```
.text, #text, p{  
    color:#81A788  
}
```

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 #81A788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81A788  
}
```

Border

The CSS property to change the border of an element to Hex 81A788 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  
#81A788 }
```

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

```
.border{ border-color:#81A788 }
```

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

Here you see how a box with a 4 pixel #81A788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81A788; -webkit-box-shadow:4px 4px  
4px 4px #81A788; box-shadow:4px 4px 4px  
4px #81A788 }
```

Background

The CSS property to change the background color of an element to Hex 81A788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81A788 }
```

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

```
.background{ background-color:#81A788 }
```

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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