

Converting Colors

Hex(81A998)

Have a look what the booklet for
Hex(81A998) contains.

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Color

Hex(81A998)

Conversions

Conversions Part 1

Format	Color
Hex	81A998
RGB	129, 169, 152
RGB Percent	51%, 66%, 60%
CMY	0.4941, 0.3373, 0.4039
CMYK	0.24, 0.00, 0.10, 0.34
HSL	154°, 19%, 58%
HSV	154°, 24%, 66%
XYZ	28.9087, 35.3101, 34.9976
YIQ	155.1020, -18.3830, -13.7670

Conversions

Conversions Part 2

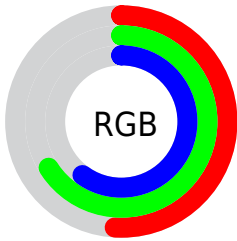
Format	Color
RYB	129, 154, 169
Decimal	8497560
CIELab	65.99, -17.15, 4.36
CIELCh	66, 17.695, 165.734
Yxy	35.3101, 0.2914, 0.3559
Android (android.graphics.Color)	4286687640 (0xFF81A998)
YUV	155.1020, -1.5293, -22.8915
Hunter-Lab	59.4223, -17.1493, 6.6759

Details

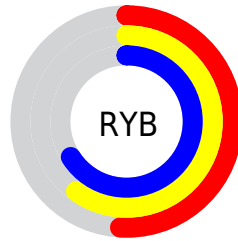
The Hex color **81A998** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A98192**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B7E0CE**, and **4F7565** is the 20% darker color. If you saturate the color by 10%, you get **70A991**, and if you desaturate by 10%, it is **92A99F**.

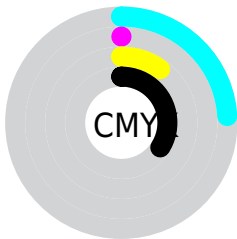
Distribution



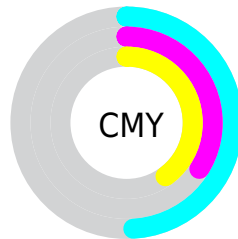
- Red (51%)
- Green (66%)
- Blue (60%)



- Red (51%)
- Yellow (60%)
- Blue (66%)



- Cyan (24%)
- Magenta (0%)
- Yellow (10%)
- Black (34%)



- Cyan (49%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81A998 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 81A998 by changing the saturation by 10% instead.

 81A998

 81A998

FFFFFF

 678E7E

 B7E0CE

 4F7565

 D2FDEA

 375C4D

 EFFFFFF

 204436

 072E21

 001A0A

 000000

 81A998

 81A998

 70A991

 92A99F

 5FA98A

 A3A9A6

 4EA982

 B4A9AE

 3DA97B

 C5A9B5

 2CA974

 D5A9BC

 1CA96D

 E6A9C3

 0BA966

 F7A9CA

 00A961

 FFA9D1

 FFA9D9

Harmonies

Analogous

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



92A68A



81A998



77AAA8

Triad

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



81A998



999FBF



BF988A

Complementary

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



81A998



A98192

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.



C29598



81A998



AD9AB7

Square

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



81A998



85A4BF



BC96A9



B49D82

Rectangle

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



81A998



76A9B2



BC96A9



C1978F

Sweetspot

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



81A998



CCDBD5



92A981



656E6A



EDEDED



6E6E6E

Same Dimension

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



81A998



9EDBC1



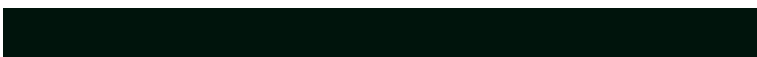
81A6A9



4C5451



009455



00140C

Inverse Universe

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



A98192



DB9EB8



A98481



544C4F



94003F



140009

Previews

White Background



This preview shows how the Hex color 81A998 looks on a white background.

Color Contrast Check

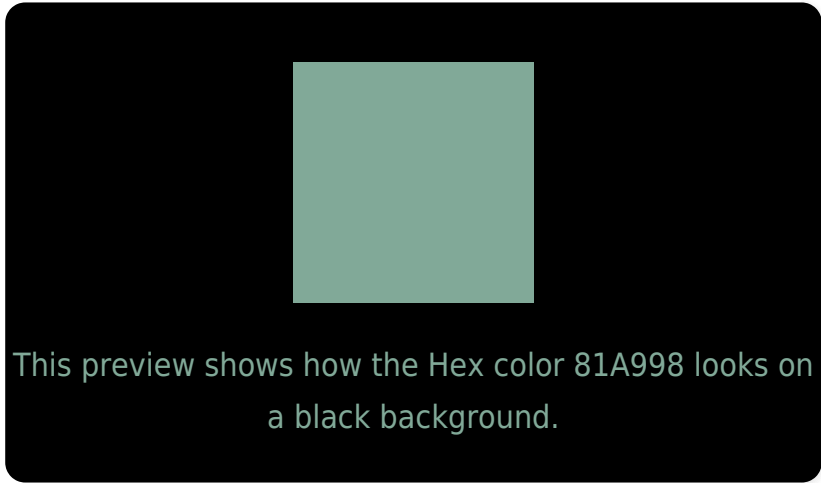
Large Text (above 18pt) WCAG AA × Fail

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

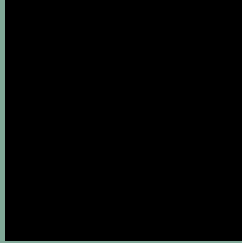
Any Text WCAG AA ✓ Pass

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 81A998 Background



This preview shows how black text looks on a background with the Hex color 81A998.

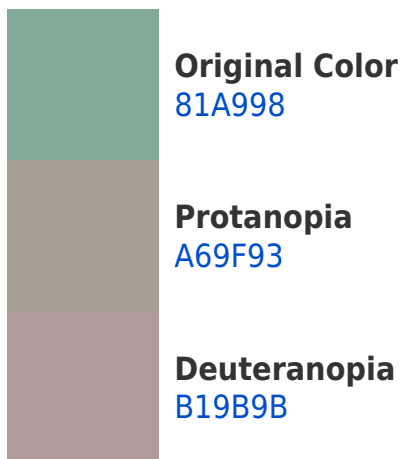


This preview shows how white text looks on a background with the Hex color 81A998.

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
86A5B2

Trichromacy



Original Color
81A998

Protanomaly
99A395

Deuteranomaly
A0A09A

Tritanomaly
84A6A9

Monochromacy



Original Color
81A998

Achromatopsia
9B9B9B

Achromatomaly
92A09A

CSS Examples

Text

The CSS property to change the color of the text to Hex 81A998 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 #81A998 looks like.

```
.text, #text, p{  
    color:#81A998  
}
```

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 #81A998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81A998  
}
```

Border

The CSS property to change the border of an element to Hex 81A998 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  
#81A998 }
```

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

```
.border{ border-color:#81A998 }
```

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

Here you see how a box with a 4 pixel #81A998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81A998; -webkit-box-shadow:4px 4px  
4px 4px #81A998; box-shadow:4px 4px 4px  
4px #81A998 }
```

Background

The CSS property to change the background color of an element to Hex 81A998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81A998 }
```

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

```
.background{ background-color:#81A998 }
```

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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