

Converting Colors

Hex(82A88D)

Have a look what the booklet for
Hex(82A88D) contains.

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Color

Hex(82A88D)

Conversions

Conversions Part 1

Format	Color
Hex	82A88D
RGB	130, 168, 141
RGB Percent	51%, 66%, 55%
CMY	0.4902, 0.3412, 0.4471
CMYK	0.23, 0.00, 0.16, 0.34
HSL	137°, 18%, 58%
HSV	137°, 23%, 66%
XYZ	28.0163, 34.6742, 30.4155
YIQ	153.5600, -13.9810, -16.4530

Conversions

Conversions Part 2

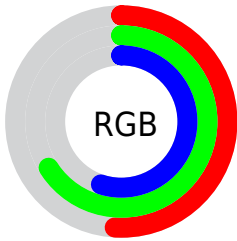
Format	Color
RYB	130, 159, 168
Decimal	8562829
CIELab	65.49, -18.51, 9.77
CIELCh	65, 20.930, 152.182
Yxy	34.6742, 0.3009, 0.3724
Android (android.graphics.Color)	4286752909 (0xFF82A88D)
YUV	153.5600, -6.1921, -20.6621
Hunter-Lab	58.8848, -18.1214, 10.5946

Details

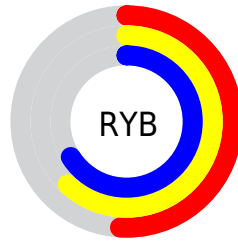
The Hex color **82A88D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A8829D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B7DFC3**, and **50745B** is the 20% darker color. If you saturate the color by 10%, you get **71A881**, and if you desaturate by 10%, it is **93A899**.

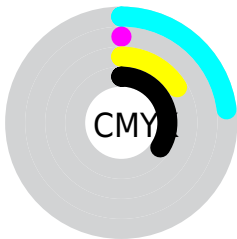
Distribution



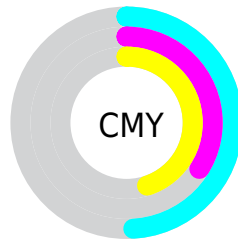
- Red (51%)
- Green (66%)
- Blue (55%)



- Red (51%)
- Yellow (62%)
- Blue (66%)



- Cyan (23%)
- Magenta (0%)
- Yellow (16%)
- Black (34%)



- Cyan (49%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A88D 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 82A88D by changing the saturation by 10% instead.

82A88D

82A88D

FFFFFF

688D73

B7DFC3

50745B

D3FCDF

385B43

F0FFFB

21432D

0A2D18

001A00

000000

82A88D

82A88D

71A881

93A899

 60A875

 A4A8A5

 50A869

 B4A8B1

 3FA85D

 C5A8BD

 2EA851

 D6A8C9

 1DA845

 E7A8D5

 0CA839

 F8A8E1

 00A831

 FFA8EC

 FFA8F8

Harmonies

Analogous

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



97A47F



82A88D



71AAA0

Triad

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



82A88D



8BA0C4



C5938C

Complementary

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



82A88D



A8829D

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.



C4929E



82A88D



A49ABF

Square

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



82A88D



74A6C0



B994B1



BC987E

Rectangle

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



82A88D



6BAAAC



B994B1



C69292

Sweetspot

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



82A88D



CCDBD0



9DA882



656E67



EDEDED



6E6E6E

Same Dimension

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



82A88D



A0DBB1



82A8A0



4C544E



00942B



001406

Inverse Universe

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



A8829D



DBA0CA



A8828A



544C52



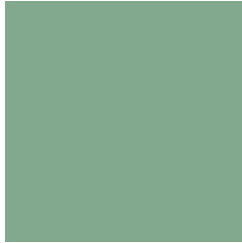
940069



14000E

Previews

White Background



This preview shows how the Hex color 82A88D looks on a white background.

Color Contrast Check

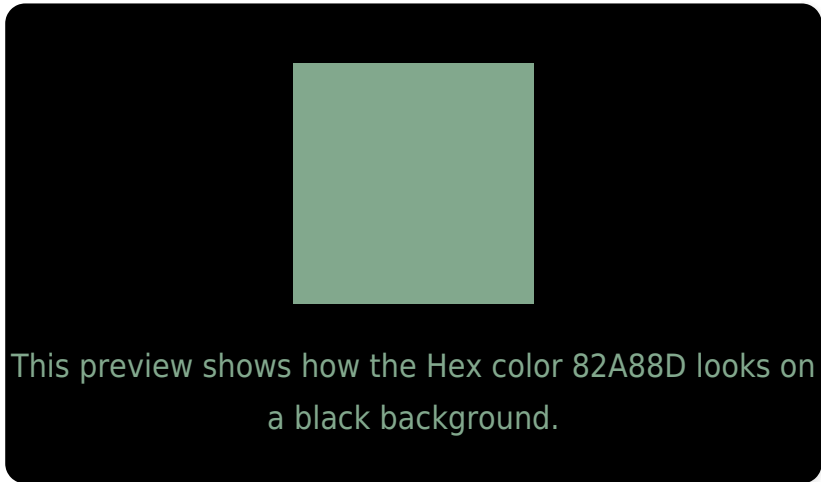
Large Text (above 18pt) WCAG AA × Fail

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

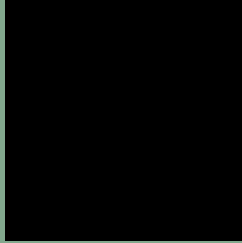
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

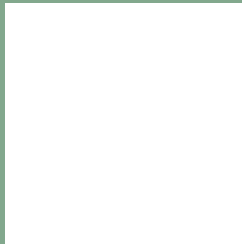
Any Text WCAG AAA ✓ Pass

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

Hex 82A88D Background



This preview shows how black text looks on a background with the Hex color 82A88D.

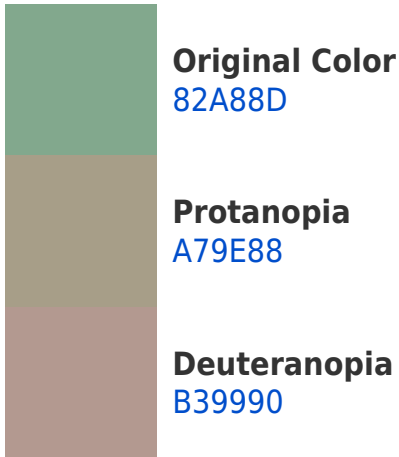


This preview shows how white text looks on a background with the Hex color 82A88D.

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](#).

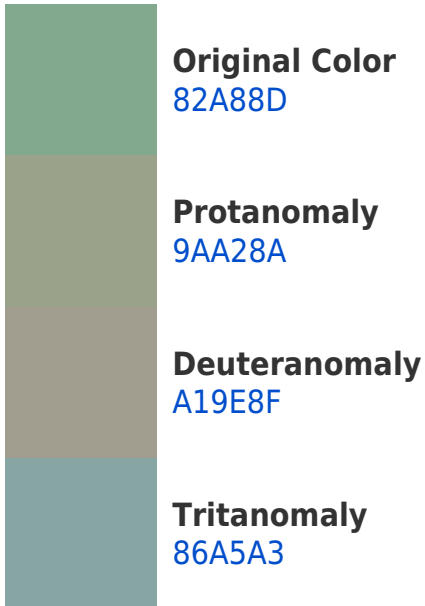
Dichromacy



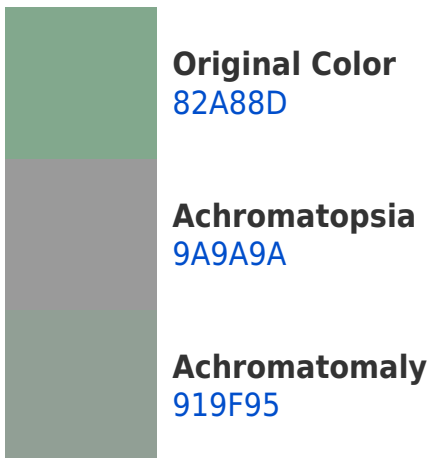


Tritanopia
88A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A88D 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 #82A88D looks like.

```
.text, #text, p{  
    color:#82A88D  
}
```

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 #82A88D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A88D
}
```

Border

The CSS property to change the border of an element to Hex 82A88D 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
#82A88D }
```

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

```
.border{ border-color:#82A88D }
```

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

Here you see how a box with a 4 pixel #82A88D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A88D; -webkit-box-shadow:4px 4px  
4px 4px #82A88D; box-shadow:4px 4px 4px  
4px #82A88D }
```

Background

The CSS property to change the background color of an element to Hex 82A88D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A88D }
```

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

```
.background{ background-color:#82A88D }
```

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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