

Converting Colors

Hex(82A887)

Have a look what the booklet for
Hex(82A887) contains.

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Color

Hex(82A887)

Conversions

Conversions Part 1

Format	Color
Hex	82A887
RGB	130, 168, 135
RGB Percent	51%, 66%, 53%
CMY	0.4902, 0.3412, 0.4706
CMYK	0.23, 0.00, 0.20, 0.34
HSL	128°, 18%, 58%
HSV	128°, 23%, 66%
XYZ	27.5817, 34.5004, 28.1272
YIQ	152.8760, -12.0550, -18.3190

Conversions

Conversions Part 2

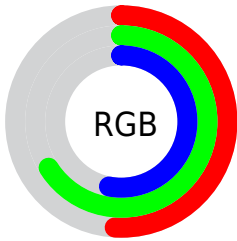
Format	Color
RYB	130, 164, 168
Decimal	8562823
CIELab	65.36, -19.65, 12.90
CIElCh	65, 23.506, 146.726
Yxy	34.5004, 0.3058, 0.3824
Android (android.graphics.Color)	4286752903 (0xFF82A887)
YUV	152.8760, -8.8129, -20.0623
Hunter-Lab	58.7370, -18.9697, 12.7239

Details

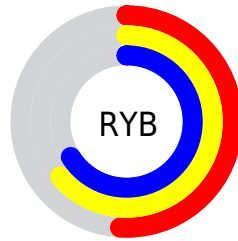
The Hex color **82A887** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A882A3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B8DFBC**, and **507455** is the 20% darker color. If you saturate the color by 10%, you get **71A878**, and if you desaturate by 10%, it is **93A896**.

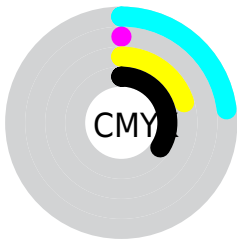
Distribution



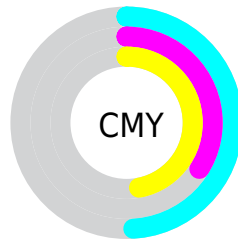
- Red (51%)
- Green (66%)
- Blue (53%)



- Red (51%)
- Yellow (64%)
- Blue (66%)



- Cyan (23%)
- Magenta (0%)
- Yellow (20%)
- Black (34%)



- Cyan (49%)
- Magenta (34%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A887 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 82A887 by changing the saturation by 10% instead.



82A887



82A887

FFFFFF



688D6E



B8DFBC



507455



D3FCD8



385B3E



F0FFF5



214328



092D13



001A00



000000



82A887



82A887



71A878



93A896

 60A86A

 A4A8A4

 50A85B

 B4A8B3

 3FA84D

 C5A8C1

 2EA83E

 D6A8D0

 1DA82F

 E7A8DF

 0CA821

 F8A8ED

 00A816

 FFA8FC

 FFA8FF

Harmonies

Analogous

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



9AA379



82A887



6CAA9C

Triad

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



82A887



82A1C8



C9918D

Complementary

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



82A887



A882A3

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.



C690A2



82A887



9F9AC4

Square

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



82A887



69A7C1



B893B6



C1967C

Rectangle

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



82A887



63ABAA



B893B6



CA9094

Sweetspot

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



82A887



CCDBCE



A4A882



656E66



EDEDED



6E6E6E

Same Dimension

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



82A887



A0DBA8



82A899



4C544D



009413



001403

Inverse Universe

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



A882A3



DBA0D4



A88291



544C53



940080



140012

Previews

White Background



This preview shows how the Hex color 82A887 looks on a white background.

Color Contrast Check

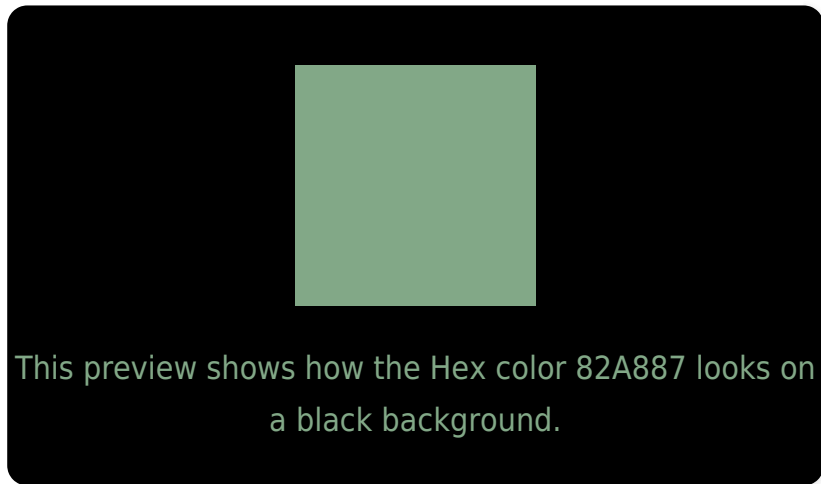
Large Text (above 18pt) WCAG AA × Fail

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

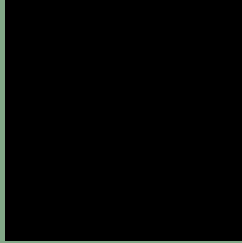
Any Text WCAG AA ✓ Pass

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 82A887 Background



This preview shows how black text looks on a background with the Hex color 82A887.



This preview shows how white text looks on a background with the Hex color 82A887.

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](#).

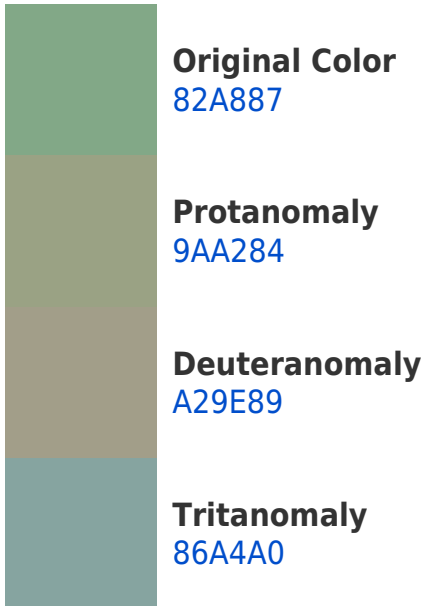
Dichromacy



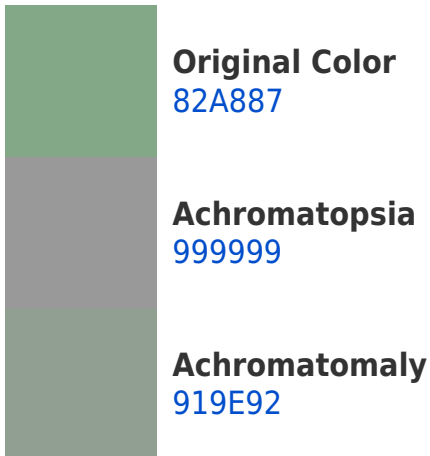


Tritanopia
89A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A887 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 #82A887 looks like.

```
.text, #text, p{  
    color:#82A887  
}
```

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 #82A887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A887  
}
```

Border

The CSS property to change the border of an element to Hex 82A887 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  
#82A887 }
```

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

```
.border{ border-color:#82A887 }
```

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

Here you see how a box with a 4 pixel #82A887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A887; -webkit-box-shadow:4px 4px  
4px 4px #82A887; box-shadow:4px 4px 4px  
4px #82A887 }
```

Background

The CSS property to change the background color of an element to Hex 82A887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A887 }
```

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

```
.background{ background-color:#82A887 }
```

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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