

Converting Colors

Hex(82A67C)

Have a look what the booklet for
Hex(82A67C) contains.

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Color

Hex(82A67C)

Conversions

Conversions Part 1

Format	Color
Hex	82A67C
RGB	130, 166, 124
RGB Percent	51%, 65%, 49%
CMY	0.4902, 0.3490, 0.5137
CMYK	0.22, 0.00, 0.25, 0.35
HSL	111°, 19%, 57%
HSV	111°, 25%, 65%
XYZ	26.4802, 33.4735, 24.1342
YIQ	150.4480, -7.9740, -20.6940

Conversions

Conversions Part 2

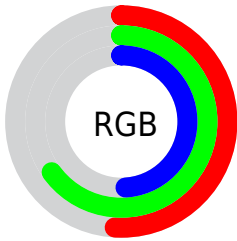
Format	Color
RYB	124, 166, 160
Decimal	8562300
CIELab	64.54, -20.60, 17.83
CIELCh	65, 27.247, 139.131
Yxy	33.4735, 0.3149, 0.3981
Android (android.graphics.Color)	4286752380 (0xFF82A67C)
YUV	150.4480, -13.0389, -17.9329
Hunter-Lab	57.8563, -19.5509, 15.7672

Details

The Hex color **82A67C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A07CA6**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B8DDB1**, and **50724B** is the 20% darker color. If you saturate the color by 10%, you get **74A66B**, and if you desaturate by 10%, it is **90A68D**.

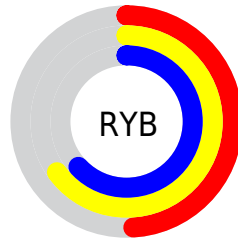
Distribution



Red (51%)

Green (65%)

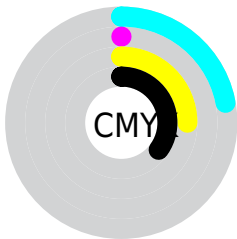
Blue (49%)



Red (49%)

Yellow (65%)

Blue (63%)

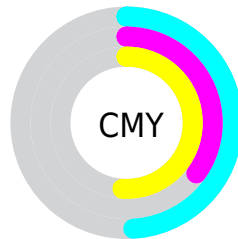


Cyan (22%)

Magenta (0%)

Yellow (25%)

Black (35%)



Cyan (49%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A67C 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 82A67C by changing the saturation by 10% instead.



82A67C



82A67C

FFFFFF



688C63



B8DDB1



50724B



D3FACC



385934



F0FFE8



21421E



0A2B07



001900



000000



82A67C



82A67C



74A66B



90A68D

 66A65B

 9EA69D

 57A64A

 ADA6AE

 49A63A

 BBA6BE

 3BA629

 C9A6CF

 2DA618

 D7A6E0

 1EA608

 E6A6F0

 18A600

 F4A6FF

 FFA6FF

Harmonies

Analogous

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



9EA06E



82A67C



66A993

Triad

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



82A67C



70A1CC



CE8B8E

Complementary

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



82A67C



A07CA6

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.



C78BA6



82A67C



9499CA

Square

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



82A67C



55A7C1



B391BD



C79079

Rectangle

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



82A67C



57AAA3



B391BD



CD8A96

Sweetspot

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



82A67C



CAD9C7



A6A07C



646E63



EDEDED



6E6E6E

Same Dimension

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



82A67C



A1D998



7CA68B



4D544C



159400



031400

Inverse Universe

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



A07CA6



CF98D9



A67C97



534C54



7F0094



110014

Previews

White Background



This preview shows how the Hex color 82A67C looks on a white background.

Color Contrast Check

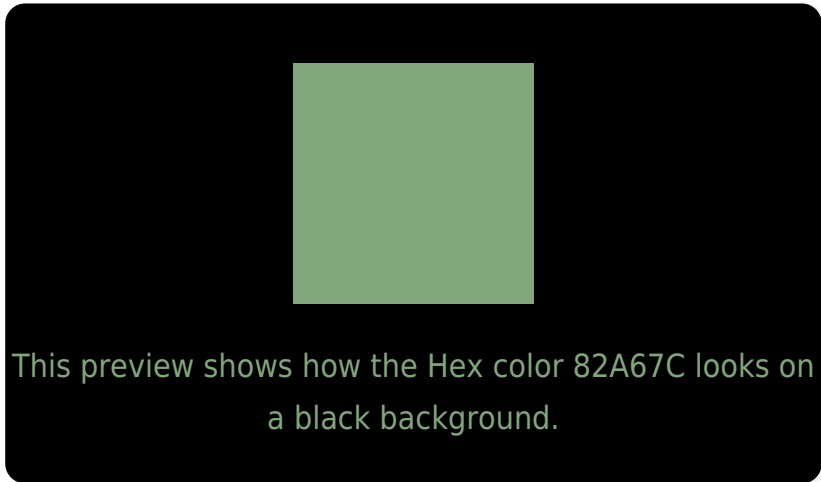
Large Text (above 18pt) WCAG AA × Fail

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

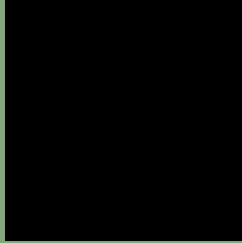
Any Text WCAG AA ✓ Pass

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 82A67C Background



This preview shows how black text looks on a background with the Hex color 82A67C.

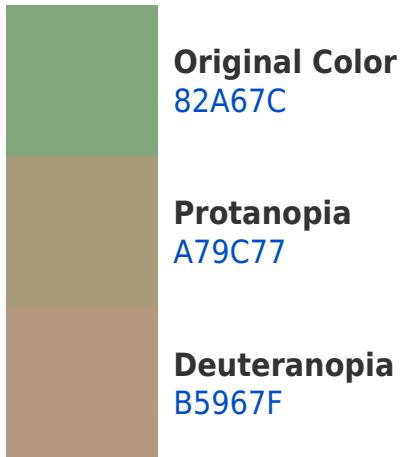


This preview shows how white text looks on a background with the Hex color 82A67C.

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](#).

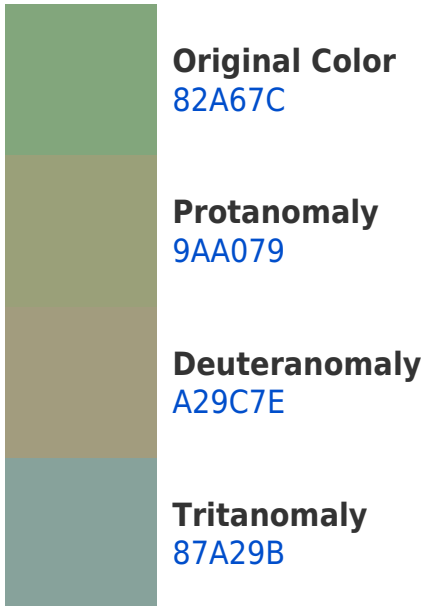
Dichromacy



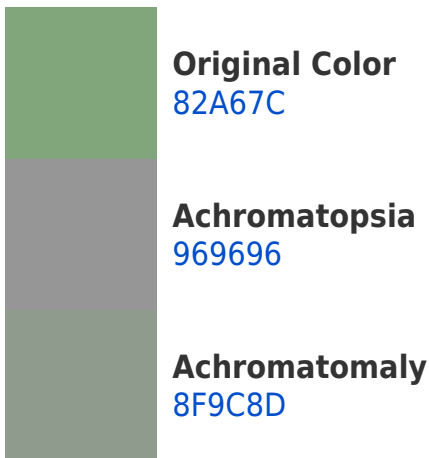


Tritanopia
8AA0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A67C 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 #82A67C looks like.

```
.text, #text, p{  
    color:#82A67C  
}
```

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 #82A67C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A67C  
}
```

Border

The CSS property to change the border of an element to Hex 82A67C 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  
#82A67C }
```

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

```
.border{ border-color:#82A67C }
```

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

Here you see how a box with a 4 pixel #82A67C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A67C; -webkit-box-shadow:4px 4px  
4px 4px #82A67C; box-shadow:4px 4px 4px  
4px #82A67C }
```

Background

The CSS property to change the background color of an element to Hex 82A67C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A67C }
```

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

```
.background{ background-color:#82A67C }
```

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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