

Converting Colors

Hex(82A68E)

Have a look what the booklet for
Hex(82A68E) contains.

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Color

Hex(82A68E)

Conversions

Conversions Part 1

Format	Color
Hex	82A68E
RGB	130, 166, 142
RGB Percent	51%, 65%, 56%
CMY	0.4902, 0.3490, 0.4431
CMYK	0.22, 0.00, 0.14, 0.35
HSL	140°, 17%, 58%
HSV	140°, 22%, 65%
XYZ	27.7246, 33.9713, 30.6871
YIQ	152.5000, -13.7520, -15.0960

Conversions

Conversions Part 2

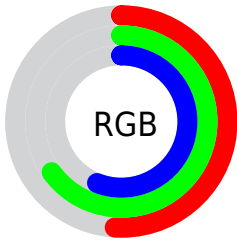
Format	Color
RYB	130, 157, 166
Decimal	8562318
CIELab	64.94, -17.28, 8.42
CIELCh	65, 19.224, 154.012
Yxy	33.9713, 0.3001, 0.3677
Android (android.graphics.Color)	4286752398 (0xFF82A68E)
YUV	152.5000, -5.1765, -19.7325
Hunter-Lab	58.2849, -17.0906, 9.5832

Details

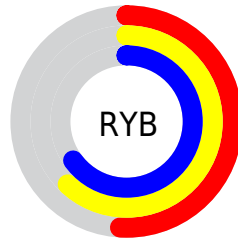
The Hex color **82A68E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A6829A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B7DDC4**, and **50725C** is the 20% darker color. If you saturate the color by 10%, you get **71A683**, and if you desaturate by 10%, it is **93A699**.

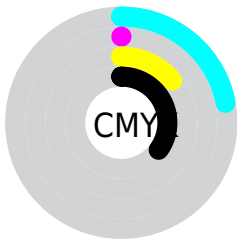
Distribution



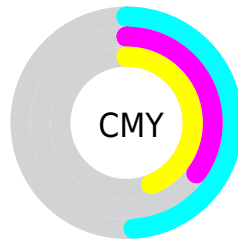
- Red (51%)
- Green (65%)
- Blue (56%)



- Red (51%)
- Yellow (62%)
- Blue (65%)



- Cyan (22%)
- Magenta (0%)
- Yellow (14%)
- Black (35%)



- Cyan (49%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A68E 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 82A68E by changing the saturation by 10% instead.



82A68E



82A68E

FFFFFF



688C74



B7DDC4



50725C



D3FAE0



385944



F0FFFC



21422E



0B2B19



001800



000000



82A68E



82A68E



71A683



93A699

 61A678

 A3A6A4

 50A66D

 B4A6AF

 40A662

 C4A6BA

 2FA657

 D5A6C5

 1EA64C

 E6A6D0

 0EA641

 F6A6DB

 00A637

 FFA6E7

 FFA6F2

Harmonies

Analogous

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



95A281



82A68E



73A79F

Triad

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



82A68E



8D9EC0



C0938B

Complementary

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



82A68E



A6829A

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.



C0919C



82A68E



A498BA

Square

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



82A68E



78A3BC



B693AD



B8977F

Rectangle

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



82A68E



6EA7AB



B693AD



C19290

Sweetspot

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



82A68E



CAD9CF



9AA682



656E68



EDEDED



6E6E6E

Same Dimension

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



82A68E



A0D9B3



82A6A0



4C544F



009431



001407

Inverse Universe

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



A6829A



D9A0C6



A68288



544C51



940063



14000E

Previews

White Background



This preview shows how the Hex color 82A68E looks on a white background.

Color Contrast Check

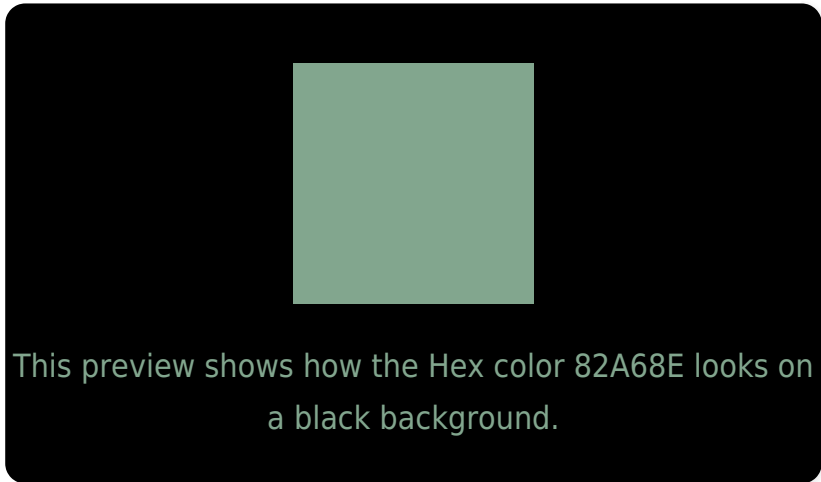
Large Text (above 18pt) WCAG AA × Fail

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

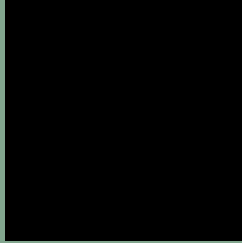
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

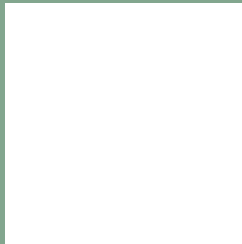
Any Text WCAG AAA ✓ Pass

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

Hex 82A68E Background



This preview shows how black text looks on a background with the Hex color 82A68E.

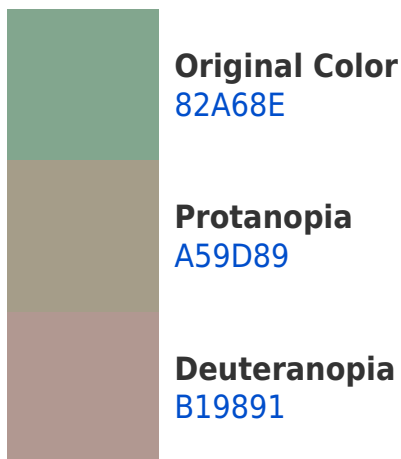


This preview shows how white text looks on a background with the Hex color 82A68E.

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](#).

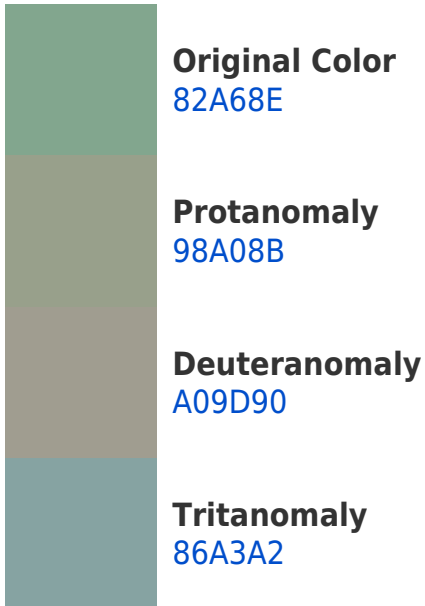
Dichromacy



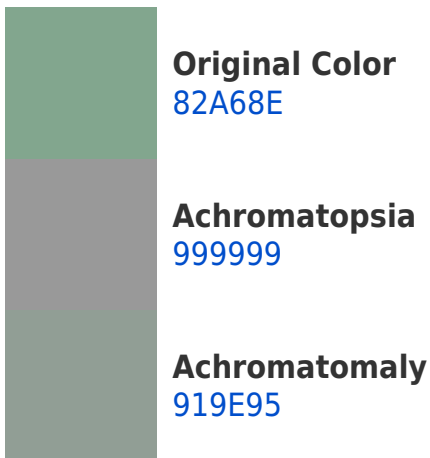


Tritanopia
88A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A68E 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 #82A68E looks like.

```
.text, #text, p{  
    color:#82A68E  
}
```

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 #82A68E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A68E
}
```

Border

The CSS property to change the border of an element to Hex 82A68E 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
#82A68E }
```

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

```
.border{ border-color:#82A68E }
```

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

Here you see how a box with a 4 pixel #82A68E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A68E; -webkit-box-shadow:4px 4px  
4px 4px #82A68E; box-shadow:4px 4px 4px  
4px #82A68E }
```

Background

The CSS property to change the background color of an element to Hex 82A68E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A68E }
```

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

```
.background{ background-color:#82A68E }
```

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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