

Converting Colors

Hex(82A58C)

Have a look what the booklet for
Hex(82A58C) contains.

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Color

Hex(82A58C)

Conversions

Conversions Part 1

Format	Color
Hex	82A58C
RGB	130, 165, 140
RGB Percent	51%, 65%, 55%
CMY	0.4902, 0.3529, 0.4510
CMYK	0.21, 0.00, 0.15, 0.35
HSL	137°, 16%, 58%
HSV	137°, 21%, 65%
XYZ	27.3947, 33.5495, 29.8428
YIQ	151.6850, -12.8350, -15.1950

Conversions

Conversions Part 2

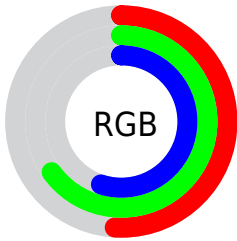
Format	Color
RYB	130, 157, 165
Decimal	8562060
CIELab	64.60, -17.15, 9.06
CIELCh	65, 19.396, 152.162
Yxy	33.5495, 0.3017, 0.3695
Android (android.graphics.Color)	4286752140 (0xFF82A58C)
YUV	151.6850, -5.7607, -19.0177
Hunter-Lab	57.9220, -16.9404, 9.9977

Details

The Hex color **82A58C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A5829B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B7DCC2**, and **50715A** is the 20% darker color. If you saturate the color by 10%, you get **71A580**, and if you desaturate by 10%, it is **92A598**.

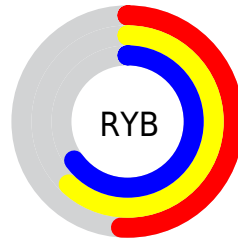
Distribution



Red (51%)

Green (65%)

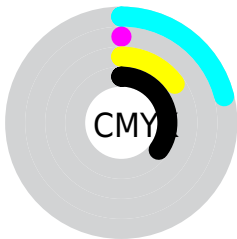
Blue (55%)



Red (51%)

Yellow (62%)

Blue (65%)

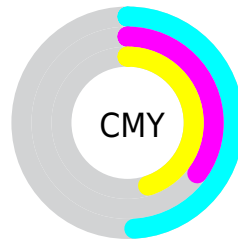


Cyan (21%)

Magenta (0%)

Yellow (15%)

Black (35%)



Cyan (49%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A58C 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 82A58C by changing the saturation by 10% instead.



82A58C



82A58C

FFFFFF



698B72



B7DCC2



50715A



D3F9DD



385842



F0FFFA



22412C



0B2B18



001800



000000



82A58C



82A58C



71A580



92A598

 61A574

 A3A5A4

 50A569

 B3A5AF

 40A55D

 C4A5BB

 2FA551

 D4A5C7

 1FA545

 E5A5D3

 0EA53A

 F5A5DE

 00A52F

 FFA5EA

 FFA5F6

Harmonies

Analogous

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



96A17F



82A58C



72A79D

Triad

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



82A58C



8A9EBF



C0928B

Complementary

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



82A58C



A5829B

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.



BF909C



82A58C



A198BA

Square

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



82A58C



76A3BB



B493AD



B8967F

Rectangle

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



82A58C



6DA6A9



B493AD



C19190

Sweetspot

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



82A58C



C9D6CD



9BA582



646B66



EBEBEB



6B6B6B

Same Dimension

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



82A58C



A1D6B0



82A59D



49524C



00912A



001205

Inverse Universe

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



A5829B



D6A1C7



A5828A



52494F



910068



12000D

Previews

White Background



This preview shows how the Hex color 82A58C looks on a white background.

Color Contrast Check

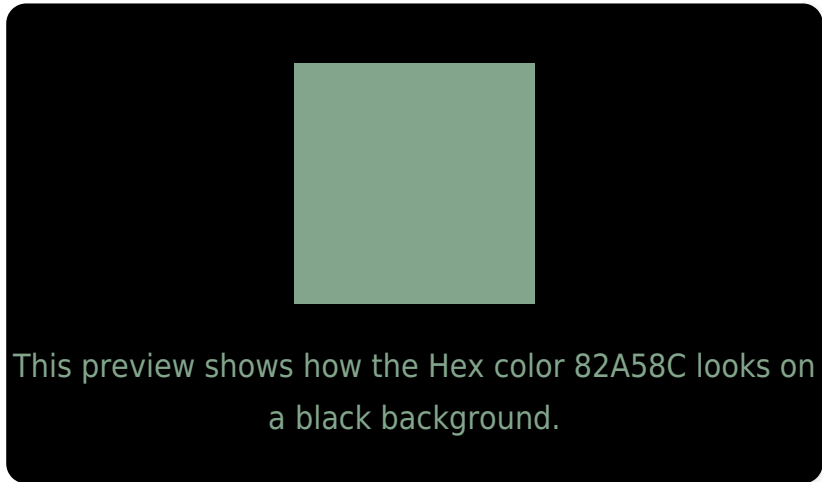
Large Text (above 18pt) WCAG AA × Fail

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

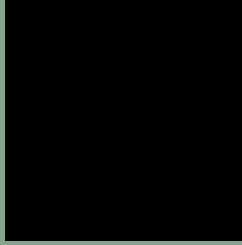
Any Text WCAG AA ✓ Pass

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 82A58C Background



This preview shows how black text looks on a background with the Hex color 82A58C.

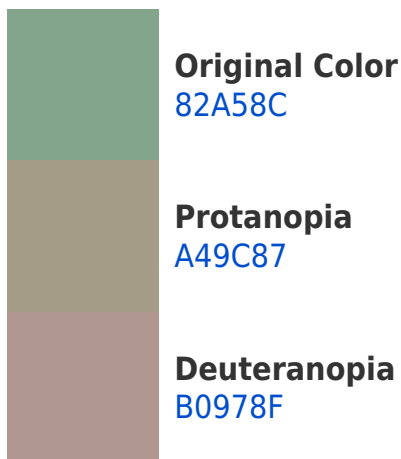


This preview shows how white text looks on a background with the Hex color 82A58C.

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



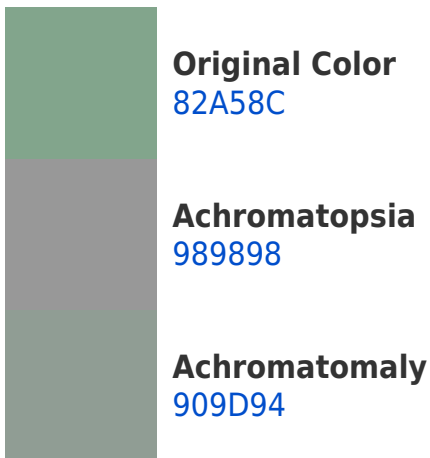


Tritanopia
88A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A58C 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 #82A58C looks like.

```
.text, #text, p{  
    color:#82A58C  
}
```

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 #82A58C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A58C
}
```

Border

The CSS property to change the border of an element to Hex 82A58C 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
#82A58C }
```

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

```
.border{ border-color:#82A58C }
```

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

Here you see how a box with a 4 pixel #82A58C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A58C; -webkit-box-shadow:4px 4px  
4px 4px #82A58C; box-shadow:4px 4px 4px  
4px #82A58C }
```

Background

The CSS property to change the background color of an element to Hex 82A58C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A58C }
```

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

```
.background{ background-color:#82A58C }
```

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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