

Converting Colors

Hex(82A599)

Have a look what the booklet for
Hex(82A599) contains.

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Color

Hex(82A599)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 82A599 |
| RGB | 130, 165, 153 |
| RGB Percent | 51%, 65%, 60% |
| CMY | 0.4902, 0.3529, 0.4000 |
| CMYK | 0.21, 0.00, 0.07, 0.35 |
| HSL | 159°, 16%, 58% |
| HSV | 159°, 21%, 65% |
| XYZ | 28.4108, 33.9560, 35.1937 |
| YIQ | 153.1670, -17.0080, -11.1520 |

Conversions

Conversions Part 2

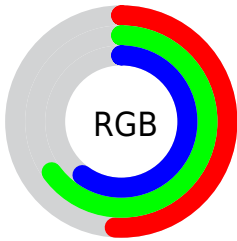
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 130, 151, 165 |
| Decimal | 8562073 |
| CIELab | 64.93, -14.51, 2.27 |
| CIElCh | 65, 14.691, 171.095 |
| Yxy | 33.9560, 0.2912, 0.3481 |
| Android (android.graphics.Color) | 4286752153 (0xFF82A599) |
| YUV | 153.1670, -0.0823, -20.3175 |
| Hunter-Lab | 58.2718, -14.9467, 4.9815 |

Details

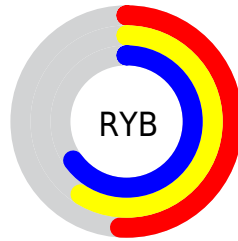
The Hex color **82A599** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A5828E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B7DCCF**, and **507166** is the 20% darker color. If you saturate the color by 10%, you get **71A593**, and if you desaturate by 10%, it is **92A59F**.

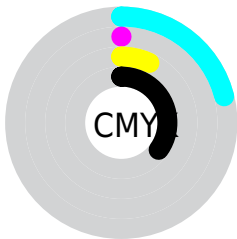
Distribution



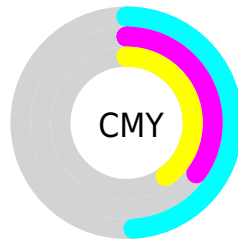
- Red (51%)
- Green (65%)
- Blue (60%)



- Red (51%)
- Yellow (59%)
- Blue (65%)



- Cyan (21%)
- Magenta (0%)
- Yellow (7%)
- Black (35%)



- Cyan (49%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A599 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 82A599 by changing the saturation by 10% instead.



82A599



82A599

FFFFFF



688B7F



B7DCCF



507166



D3F9EB



38594E



F0FFFF



214137



0A2B22



00170C



000000



82A599



82A599



71A593



92A59F

 61A58E

 A3A5A4

 50A588

 B3A5AA

 40A582

 C4A5B0

 2FA57D

 D4A5B5

 1FA577

 E5A5BB

 0EA571

 F5A5C1

 00A56C

 FFA5C6

 FFA5CC

Harmonies

Analogous

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



8FA38D



82A599



7BA5A6

Triad

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



82A599



9B9CB6



B6978A

Complementary

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



82A599



A5828E

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.



B99595



82A599



AB97AE

Square

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



82A599



8AA0B7



B695A2



AC9B84

Rectangle

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



82A599



7CA4AE



B695A2



B8968D

Sweetspot

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



82A599



C9D6D2



8EA582



646B69



EBEBEB



6B6B6B

Same Dimension

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



82A599



A1D6C4



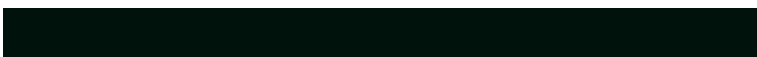
82A0A5



49524F



009160



00120C

Inverse Universe

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



A5828E



D6A1B3



A58782



52494C



910032



120006

Previews

White Background



This preview shows how the Hex color 82A599 looks on a white background.

Color Contrast Check

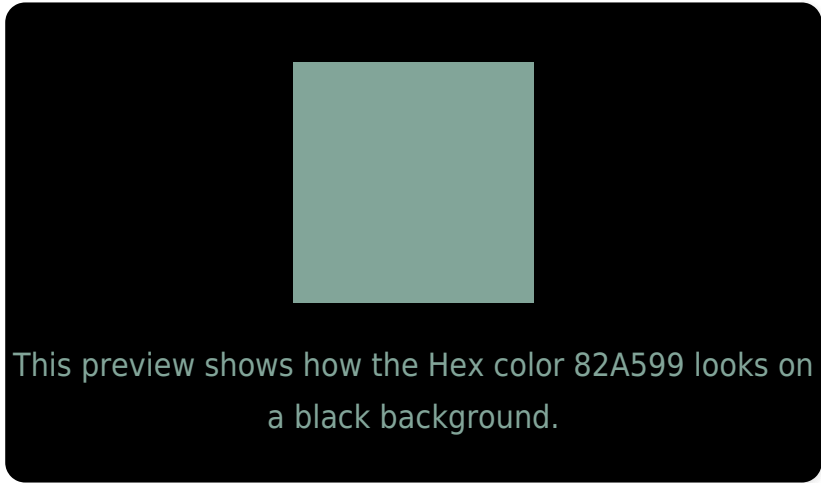
Large Text (above 18pt) WCAG AA × Fail

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

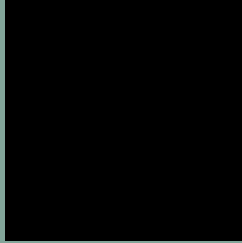
Any Text WCAG AA ✓ Pass

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 82A599 Background



This preview shows how black text looks on a background with the Hex color 82A599.

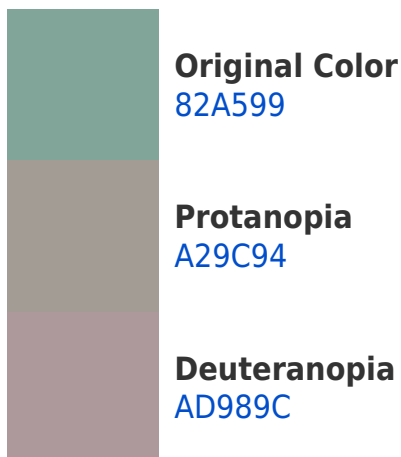


This preview shows how white text looks on a background with the Hex color 82A599.

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



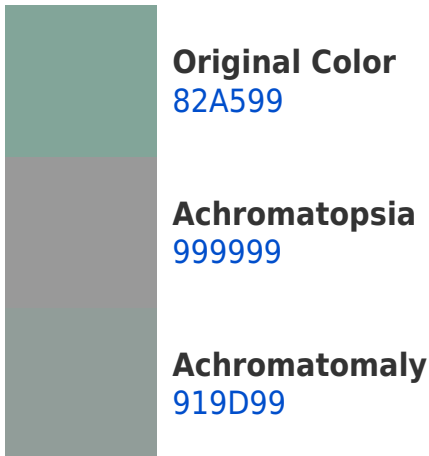


Tritanopia
86A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A599 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 #82A599 looks like.

```
.text, #text, p{  
    color:#82A599  
}
```

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 #82A599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A599
}
```

Border

The CSS property to change the border of an element to Hex 82A599 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
#82A599 }
```

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

```
.border{ border-color:#82A599 }
```

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

Here you see how a box with a 4 pixel #82A599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A599; -webkit-box-shadow:4px 4px  
4px 4px #82A599; box-shadow:4px 4px 4px  
4px #82A599 }
```

Background

The CSS property to change the background color of an element to Hex 82A599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A599 }
```

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

```
.background{ background-color:#82A599 }
```

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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