

Converting Colors

Hex(84A598)

Have a look what the booklet for
Hex(84A598) contains.

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Color

Hex(84A598)

Conversions

Conversions Part 1

Format	Color
Hex	84A598
RGB	132, 165, 152
RGB Percent	52%, 65%, 60%
CMY	0.4824, 0.3529, 0.4039
CMYK	0.20, 0.00, 0.08, 0.35
HSL	156°, 15%, 58%
HSV	156°, 20%, 65%
XYZ	28.6383, 34.0828, 34.7750
YIQ	153.6510, -15.4950, -11.0390

Conversions

Conversions Part 2

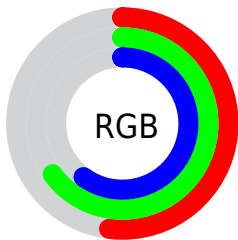
Format	Color
RYB	132, 153, 165
Decimal	8693144
CIELab	65.03, -14.06, 2.99
CIElCh	65, 14.373, 167.976
Yxy	34.0828, 0.2937, 0.3496
Android (android.graphics.Color)	4286883224 (0xFF84A598)
YUV	153.6510, -0.8139, -18.9879
Hunter-Lab	58.3805, -14.6032, 5.5496

Details

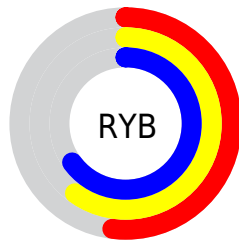
The Hex color **84A598** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A58491**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B9DCCE**, and **527165** is the 20% darker color. If you saturate the color by 10%, you get **73A591**, and if you desaturate by 10%, it is **94A59E**.

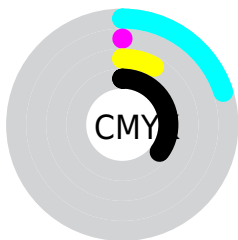
Distribution



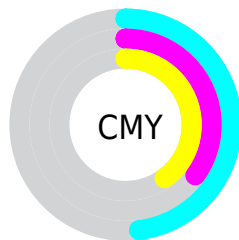
- Red (52%)
- Green (65%)
- Blue (60%)



- Red (52%)
- Yellow (60%)
- Blue (65%)



- Cyan (20%)
- Magenta (0%)
- Yellow (8%)
- Black (35%)



- Cyan (48%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84A598 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 84A598 by changing the saturation by 10% instead.



84A598



84A598

FFFFFF



6A8B7E



B9DCCE



527165



D5F9EA



3A594D



F2FFFF



234136



0D2B21



00170A



000000



84A598



84A598



73A591



94A59E

63A58B

A5A5A5

52A584

B6A5AC

42A57E

C6A5B2

32A577

D6A5B9

21A571

E7A5BF

10A56A

F7A5C6

00A564

FFA5CC

FFA5D3

Harmonies

Analogous

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



91A38C



84A598



7DA5A5

Triad

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



84A598



9A9CB6



B6978B

Complementary

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



84A598



A58491

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.



B99596



84A598



A998AF

Square

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



84A598



8AA1B7



B595A4



AD9B85

Rectangle

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



84A598



7DA4AD



B595A4



B8968F

Sweetspot

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



84A598



C9D6D1



91A584



646B68



EBEBEB



6B6B6B

Same Dimension

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



84A598



A3D6C2



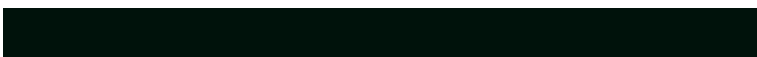
84A2A5



49524E



009158



00120B

Inverse Universe

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



A58491



D6A3B7



A58784



52494D



910039



120007

Previews

White Background



This preview shows how the Hex color 84A598 looks on a white background.

Color Contrast Check

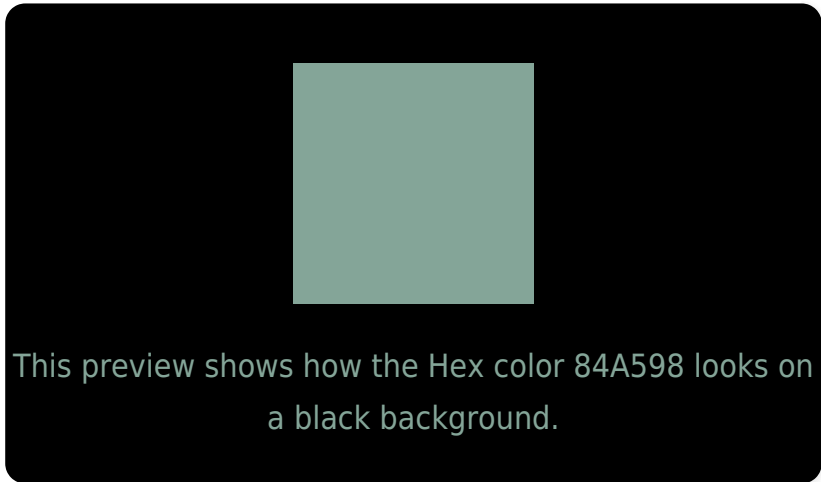
Large Text (above 18pt) WCAG AA × Fail

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

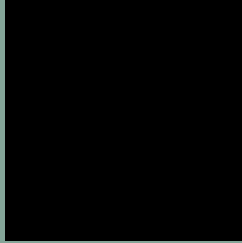
Any Text WCAG AA ✓ Pass

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 84A598 Background



This preview shows how black text looks on a background with the Hex color 84A598.

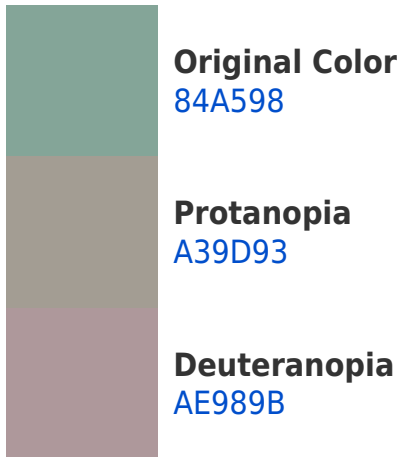


This preview shows how white text looks on a background with the Hex color 84A598.

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



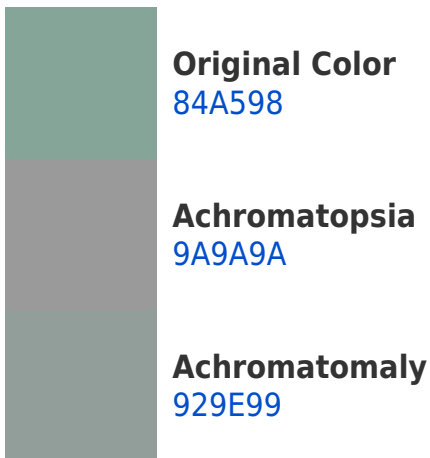


Tritanopia
88A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84A598 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 #84A598 looks like.

```
.text, #text, p{  
    color:#84A598  
}
```

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 #84A598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84A598  
}
```

Border

The CSS property to change the border of an element to Hex 84A598 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  
#84A598 }
```

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

```
.border{ border-color:#84A598 }
```

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

Here you see how a box with a 4 pixel #84A598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84A598; -webkit-box-shadow:4px 4px  
4px 4px #84A598; box-shadow:4px 4px 4px  
4px #84A598 }
```

Background

The CSS property to change the background color of an element to Hex 84A598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84A598 }
```

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

```
.background{ background-color:#84A598 }
```

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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