

Converting Colors

Hex(84A59F)

Have a look what the booklet for
Hex(84A59F) contains.

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Color

Hex(84A59F)

Conversions

Conversions Part 1

Format	Color
Hex	84A59F
RGB	132, 165, 159
RGB Percent	52%, 65%, 62%
CMY	0.4824, 0.3529, 0.3765
CMYK	0.20, 0.00, 0.04, 0.35
HSL	169°, 15%, 58%
HSV	169°, 20%, 65%
XYZ	29.2289, 34.3190, 37.8846
YIQ	154.4490, -17.7420, -8.8620

Conversions

Conversions Part 2

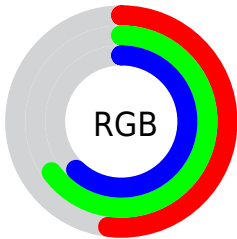
Format	Color
RYB	132, 150, 165
Decimal	8693151
CIELab	65.21, -12.57, -0.64
CIElCh	65, 12.591, 182.927
Yxy	34.3190, 0.2882, 0.3383
Android (android.graphics.Color)	4286883231 (0xFF84A59F)
YUV	154.4490, 2.2436, -19.6878
Hunter-Lab	58.5824, -13.4592, 2.6655

Details

The Hex color **84A59F** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A5848A**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **BADCD6**, and **52716C** is the 20% darker color. If you saturate the color by 10%, you get **73A59C**, and if you desaturate by 10%, it is **94A5A2**.

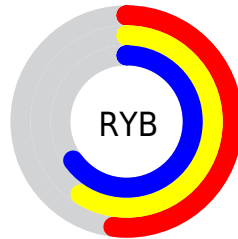
Distribution



Red (52%)

Green (65%)

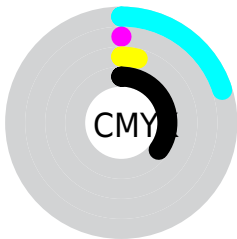
Blue (62%)



Red (52%)

Yellow (59%)

Blue (65%)

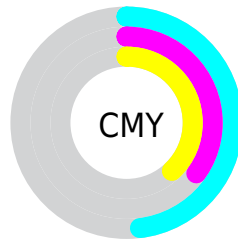


Cyan (20%)

Magenta (0%)

Yellow (4%)

Black (35%)



Cyan (48%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84A59F 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 84A59F by changing the saturation by 10% instead.



84A59F



84A59F

FFFFFF



6A8B85



BADCD6



52716C



D5F9F2



3A5953



F2FFFF



23413C



0C2B27



001712



000000



84A59F



84A59F



73A59C



94A5A2

 63A599

 A5A5A5

 52A596

 B6A5A8

 42A593

 C6A5AB

 32A590

 D6A5AE

 21A58D

 E7A5B1

 10A58A

 F7A5B4

 00A587

 FFA5B7

 FFA5BA

Harmonies

Analogous

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



8DA494



84A59F



82A4AA

Triad

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



84A59F



A29BB1



B19A8B

Complementary

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



84A59F



A5848A

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.



B69793



84A59F



AE98A9

Square

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



84A59F



949FB5



B5979E



A69E88

Rectangle

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



84A59F



85A3B0



B5979E



B3998D

Sweetspot

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



84A59F



C9D6D4



8AA584



646B6A



EBEBEB



6B6B6B

Same Dimension

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



84A59F



A3D6CD



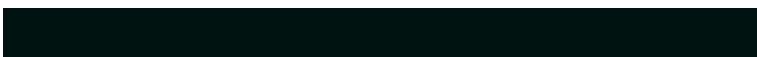
849BA5



495250



009177



00120F

Inverse Universe

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



A5848A



D6A3AC



A58E84



52494B



91001A



120003

Previews

White Background



This preview shows how the Hex color 84A59F looks on a white background.

Color Contrast Check

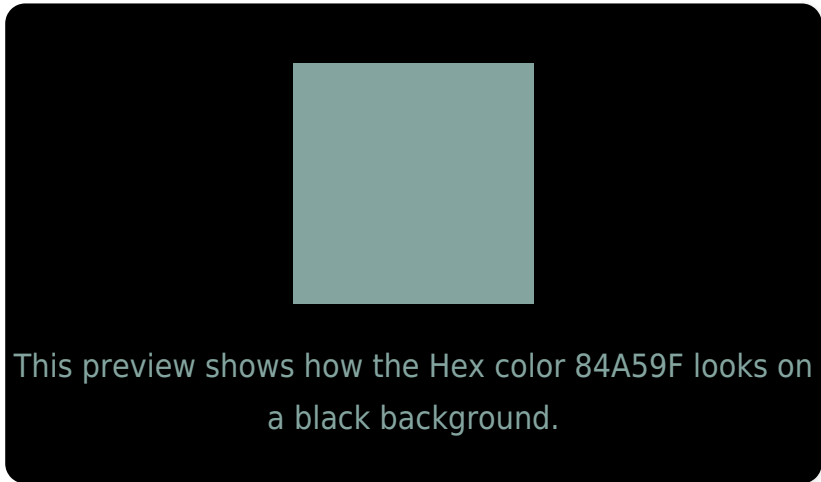
Large Text (above 18pt) WCAG AA × Fail

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

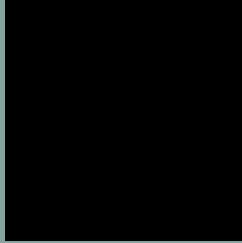
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

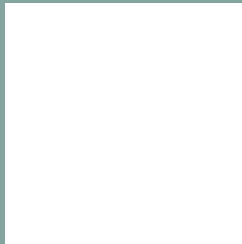
Any Text WCAG AAA ✓ Pass

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

Hex 84A59F Background



This preview shows how black text looks on a background with the Hex color 84A59F.

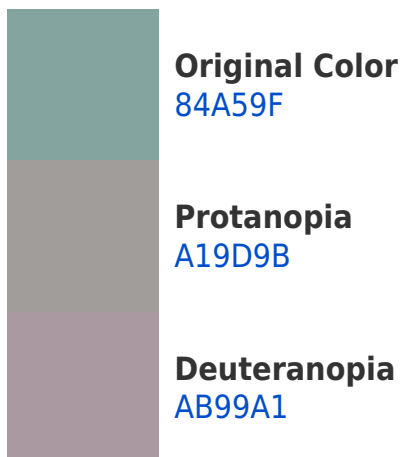


This preview shows how white text looks on a background with the Hex color 84A59F.

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



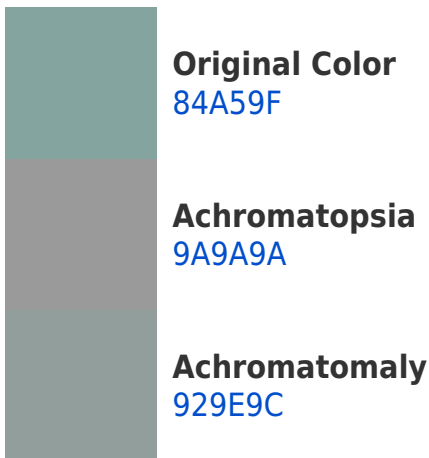


Tritanopia
87A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84A59F 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 #84A59F looks like.

```
.text, #text, p{  
    color:#84A59F  
}
```

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 #84A59F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84A59F
}
```

Border

The CSS property to change the border of an element to Hex 84A59F 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
#84A59F }
```

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

```
.border{ border-color:#84A59F }
```

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

Here you see how a box with a 4 pixel #84A59F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84A59F; -webkit-box-shadow:4px 4px  
4px 4px #84A59F; box-shadow:4px 4px 4px  
4px #84A59F }
```

Background

The CSS property to change the background color of an element to Hex 84A59F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84A59F }
```

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

```
.background{ background-color:#84A59F }
```

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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