

Converting Colors

Hex(85A199)

Have a look what the booklet for
Hex(85A199) contains.

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Color

Hex(85A199)

Conversions

Conversions Part 1

Format	Color
Hex	85A199
RGB	133, 161, 153
RGB Percent	52%, 63%, 60%
CMY	0.4784, 0.3686, 0.4000
CMYK	0.17, 0.00, 0.05, 0.37
HSL	163°, 13%, 58%
HSV	163°, 17%, 63%
XYZ	28.1675, 32.7762, 34.9788
YIQ	151.7160, -14.1200, -8.4240

Conversions

Conversions Part 2

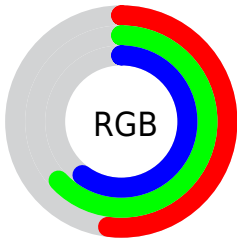
Format	Color
RYB	133, 149, 161
Decimal	8757657
CIELab	63.98, -11.38, 0.92
CIELCh	64, 11.421, 175.384
Yxy	32.7762, 0.2936, 0.3417
Android (android.graphics.Color)	4286947737 (0xFF85A199)
YUV	151.7160, 0.6330, -16.4139
Hunter-Lab	57.2505, -12.3656, 3.8504

Details

The Hex color **85A199** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A1858D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BAD8CF**, and **536D66** is the 20% darker color. If you saturate the color by 10%, you get **75A194**, and if you desaturate by 10%, it is **95A19E**.

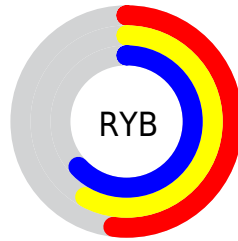
Distribution



Red (52%)

Green (63%)

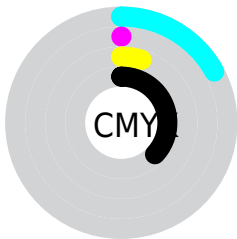
Blue (60%)



Red (52%)

Yellow (58%)

Blue (63%)

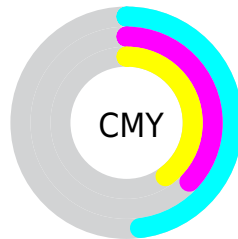


Cyan (17%)

Magenta (0%)

Yellow (5%)

Black (37%)



Cyan (48%)

Magenta (37%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85A199 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 85A199 by changing the saturation by 10% instead.

 85A199

 85A199

FFFFFF

 6C877F

 BAD8CF

 536D66

 D6F4EB

 3B554E

 F3FFFF

 253E37

 0F2822

 00140C

 000000

 85A199

 85A199

 75A194

 95A19E

 65A190

 A5A1A2

 55A18B

 B5A1A7

 45A187

 C5A1AB

 35A182

 D6A1B0

 24A17D

 E6A1B5

 14A179

 F6A1B9

 04A174

 FFA1BE

 00A173

 FFA1C2

Harmonies

Analogous

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



8EA08F



85A199



81A1A3

Triad

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



85A199



9B99AD



AD978B

Complementary

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



85A199



A1858D

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.



B19593



85A199



A796A7

Square

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



85A199



8E9CAF



AF949D



A59A87

Rectangle

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



85A199



83A0A9



AF949D



AF968D

Sweetspot

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



85A199



C7D1CE



8DA185



626967



E8E8E8



696969

Same Dimension

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



85A199



A5D1C5



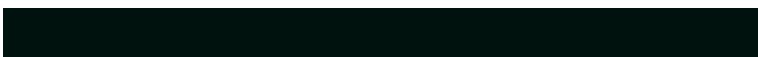
859BA1



49524F



009168



00120D

Inverse Universe

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



A1858D



D1A5B2



A18B85



52494C



91002A



120005

Previews

White Background



This preview shows how the Hex color 85A199 looks on a white background.

Color Contrast Check

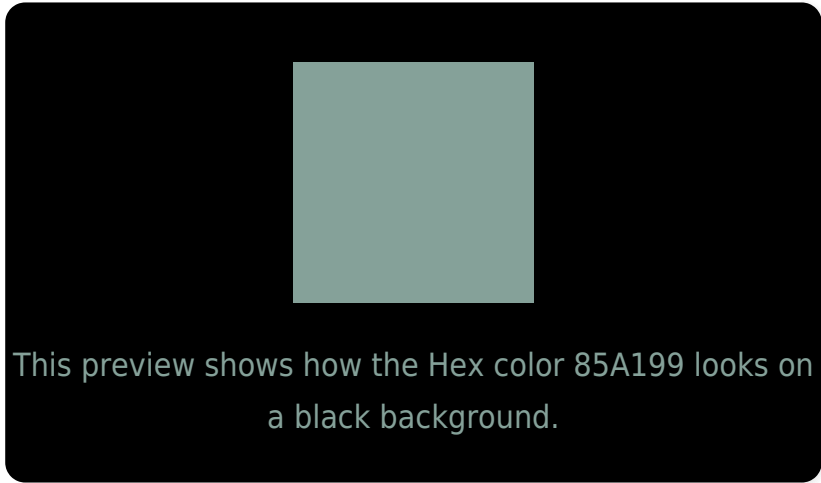
Large Text (above 18pt) WCAG AA × Fail

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

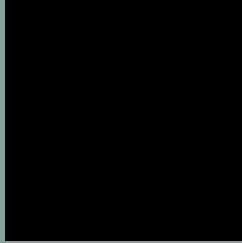
Any Text WCAG AA ✓ Pass

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 85A199 Background



This preview shows how black text looks on a background with the Hex color 85A199.



This preview shows how white text looks on a background with the Hex color 85A199.

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



Original Color
85A199

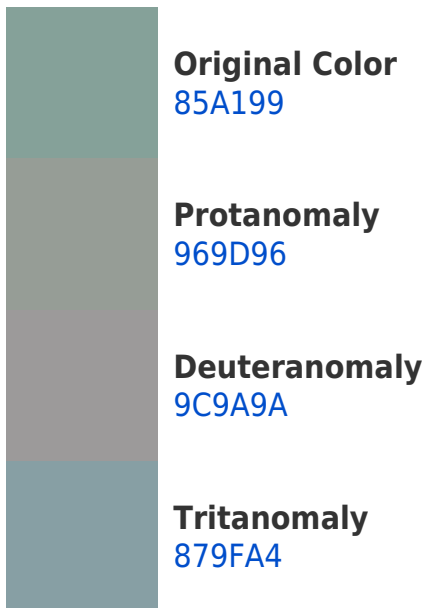
Protanopia
9F9A95

Deuteranopia
A9969B

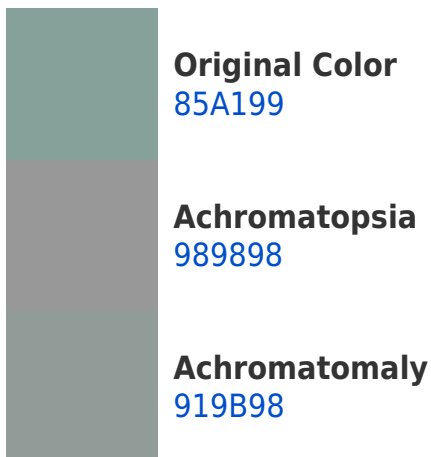


Tritanopia
889EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85A199 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 #85A199 looks like.

```
.text, #text, p{  
    color:#85A199  
}
```

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 #85A199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85A199
}
```

Border

The CSS property to change the border of an element to Hex 85A199 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
#85A199 }
```

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

```
.border{ border-color:#85A199 }
```

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

Here you see how a box with a 4 pixel #85A199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85A199; -webkit-box-shadow:4px 4px  
4px 4px #85A199; box-shadow:4px 4px 4px  
4px #85A199 }
```

Background

The CSS property to change the background color of an element to Hex 85A199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85A199 }
```

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

```
.background{ background-color:#85A199 }
```

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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