

Converting Colors

Hex(83A0A8)

Have a look what the booklet for
Hex(83A0A8) contains.

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Color

Hex(83A0A8)

Conversions

Conversions Part 1

Format	Color
Hex	83A0A8
RGB	131, 160, 168
RGB Percent	51%, 63%, 66%
CMY	0.4863, 0.3725, 0.3412
CMYK	0.22, 0.05, 0.00, 0.34
HSL	193°, 18%, 59%
HSV	193°, 22%, 66%
XYZ	28.9988, 32.7941, 41.8473
YIQ	152.2410, -19.8520, -3.6600

Conversions

Conversions Part 2

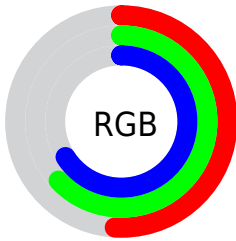
Format	Color
RYB	131, 147, 168
Decimal	8626344
CIELab	63.99, -8.20, -7.49
CIELCh	64, 11.106, 222.418
Yxy	32.7941, 0.2798, 0.3164
Android (android.graphics.Color)	4286816424 (0xFF83A0A8)
YUV	152.2410, 7.7692, -18.6284
Hunter-Lab	57.2661, -9.8257, -3.2400

Details

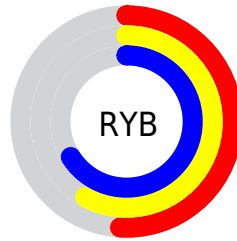
The Hex color **83A0A8** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A88B83**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B9D7DF**, and **516D74** is the 20% darker color. If you saturate the color by 10%, you get **729CA8**, and if you desaturate by 10%, it is **94A4A8**.

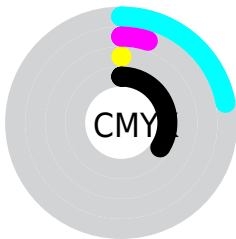
Distribution



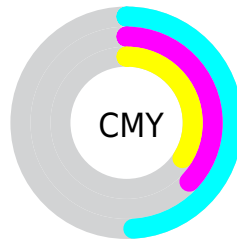
- Red (51%)
- Green (63%)
- Blue (66%)



- Red (51%)
- Yellow (58%)
- Blue (66%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)
- Black (34%)



- Cyan (49%)
- Magenta (37%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83A0A8 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 83A0A8 by changing the saturation by 10% instead.



83A0A8



83A0A8

FFFFFF



69868E



B9D7DF



516D74



D4F3FC



39545B



F1FFFF



223D44



0A272E



001319



000000



83A0A8



83A0A8



729CA8



94A4A8

6199A8

A5A7A8

5195A8

B5ABA8

4091A8

C6AFA8

2F8EA8

D7B2A8

1E8AA8

E8B6A8

0D87A8

F9B9A8

0084A8

FFBDA8

FFC1A8

Harmonies

Analogous

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



83A19F



83A0A8



8A9EAE

Triad

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



83A0A8



AC95A1



9F9C88

Complementary

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



83A0A8



A88B83

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.



A99888



83A0A8



B09497

Square

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



83A0A8



A297AA



AF968E



939F8C

Rectangle

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



83A0A8



929CAF



AF968E



A29B87

Sweetspot

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



83A0A8



CCD8DB



83A88A



656C6E



EDEDED



6E6E6E

Same Dimension

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



83A0A8



A2CFDB



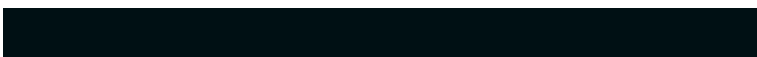
838EA8



4C5254



007494



001014

Inverse Universe

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



A883A0



DBA2CF



A89D83



544C52



940074



140010

Previews

White Background



This preview shows how the Hex color 83A0A8 looks on a white background.

Color Contrast Check

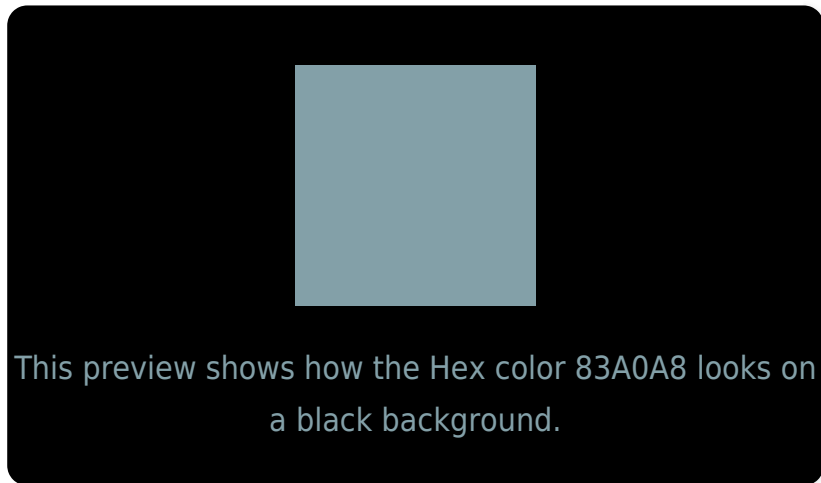
Large Text (above 18pt) WCAG AA × Fail

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

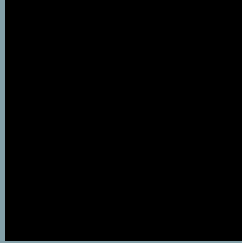
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

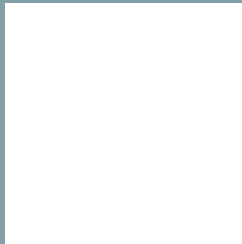
Any Text WCAG AAA ✓ Pass

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

Hex 83A0A8 Background



This preview shows how black text looks on a background with the Hex color 83A0A8.

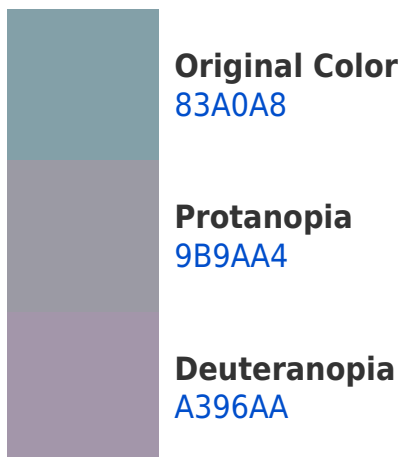


This preview shows how white text looks on a background with the Hex color 83A0A8.

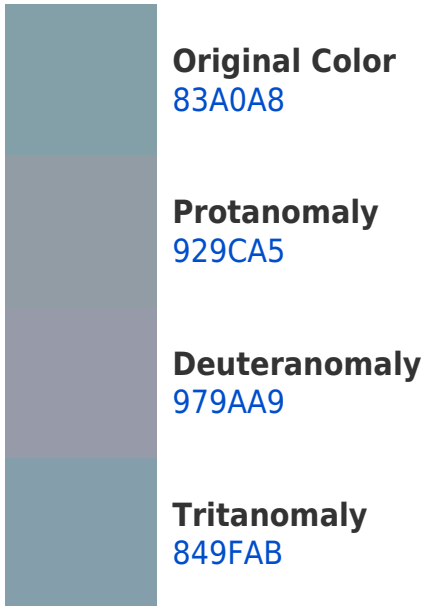
Color Blindness Simulation

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](#).

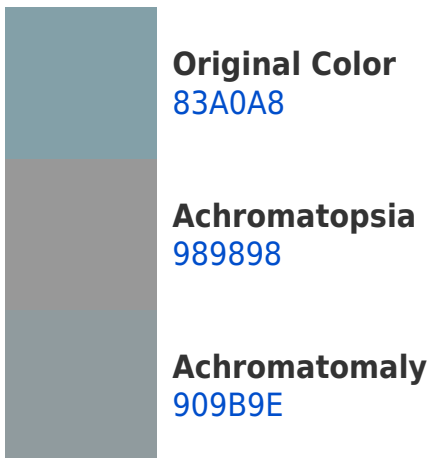
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 83A0A8 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 #83A0A8 looks like.

```
.text, #text, p{  
    color:#83A0A8  
}
```

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 #83A0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83A0A8  
}
```

Border

The CSS property to change the border of an element to Hex 83A0A8 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  
#83A0A8 }
```

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

```
.border{ border-color:#83A0A8 }
```

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

Here you see how a box with a 4 pixel #83A0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83A0A8; -webkit-box-shadow:4px 4px  
4px 4px #83A0A8; box-shadow:4px 4px 4px  
4px #83A0A8 }
```

Background

The CSS property to change the background color of an element to Hex 83A0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83A0A8 }
```

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

```
.background{ background-color:#83A0A8 }
```

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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