

Converting Colors

Hex(85A2A3)

Have a look what the booklet for
Hex(85A2A3) contains.

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Color

Hex(85A2A3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 85A2A3 |
| RGB | 133, 162, 163 |
| RGB Percent | 52%, 64%, 64% |
| CMY | 0.4784, 0.3647, 0.3608 |
| CMYK | 0.18, 0.01, 0.00, 0.36 |
| HSL | 182°, 14%, 58% |
| HSV | 182°, 18%, 64% |
| XYZ | 29.2041, 33.4716, 39.5718 |
| YIQ | 153.4430, -17.6050, -5.8370 |

Conversions

Conversions Part 2

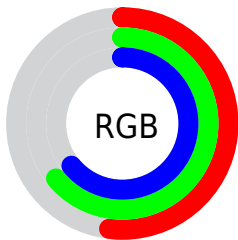
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 133, 148, 163 |
| Decimal | 8757923 |
| CIELab | 64.54, -9.76, -3.86 |
| CIELCh | 65, 10.501, 201.585 |
| Yxy | 33.4716, 0.2856, 0.3274 |
| Android (android.graphics.Color) | 4286948003 (0xFF85A2A3) |
| YUV | 153.4430, 4.7116, -17.9285 |
| Hunter-Lab | 57.8546, -11.1417, -0.0553 |

Details

The Hex color **85A2A3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A38685**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BBD9DA**, and **536E6F** is the 20% darker color. If you saturate the color by 10%, you get **75A1A3**, and if you desaturate by 10%, it is **95A3A3**.

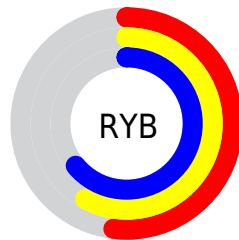
Distribution



Red (52%)

Green (64%)

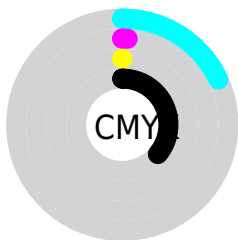
Blue (64%)



Red (52%)

Yellow (58%)

Blue (64%)

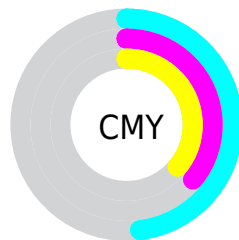


Cyan (18%)

Magenta (1%)

Yellow (0%)

Black (36%)



Cyan (48%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85A2A3 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 85A2A3 by changing the saturation by 10% instead.



85A2A3



85A2A3

FFFFFF



6B8889



BBD9DA



536E6F



D6F5F6



3B5657



F3FFFF



243F40



0E292A



001515



000000



85A2A3



85A2A3



75A1A3



95A3A3

64A1A3

A6A3A3

54A0A3

B6A4A3

44A0A3

C6A4A3

349FA3

D7A5A3

239FA3

E7A5A3

139EA3

F7A6A3

039EA3

FFA6A3

009EA3

FFA7A3

Harmonies

Analogous

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



89A299



85A2A3



87A1AB

Triad

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



85A2A3



A698A8



A79B8A

Complementary

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



85A2A3



A38685

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.



AE988E



85A2A3



AE96A0

Square

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



85A2A3



9B9BAE



B19696



9D9E8B

Rectangle

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



85A2A3



8C9FAE



B19696



AA9A8B

Sweetspot

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



85A2A3



C7D3D4



85A386



646B6B



EBEBEB



6B6B6B

Same Dimension

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



85A2A3



A5D2D4



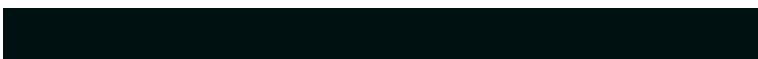
8593A3



495152



008D91



001112

Inverse Universe

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



A385A2



D4A5D2



A39585



524951



91008D



120011

Previews

White Background



This preview shows how the Hex color 85A2A3 looks on a white background.

Color Contrast Check

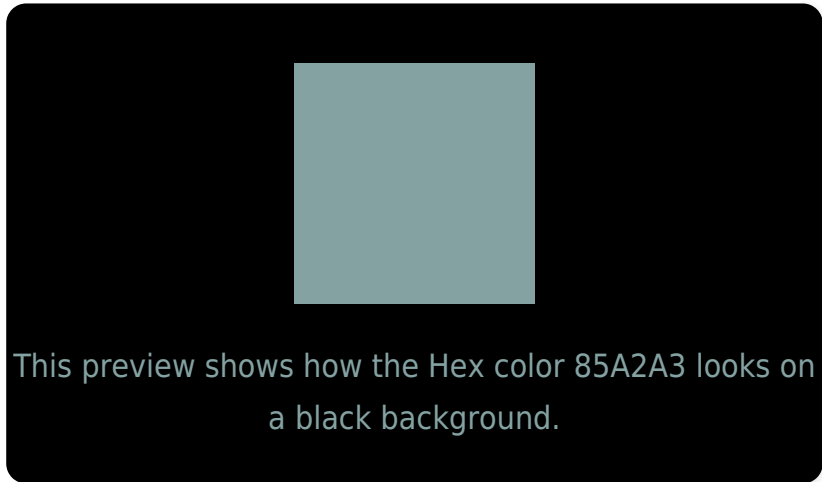
Large Text (above 18pt) WCAG AA × Fail

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

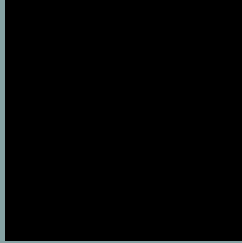
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

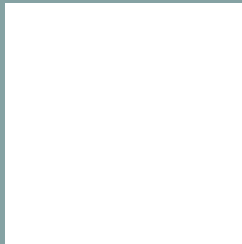
Any Text WCAG AAA ✓ Pass

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

Hex 85A2A3 Background



This preview shows how black text looks on a background with the Hex color 85A2A3.

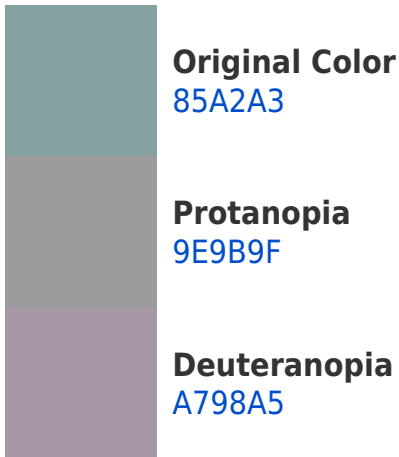


This preview shows how white text looks on a background with the Hex color 85A2A3.

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](#).

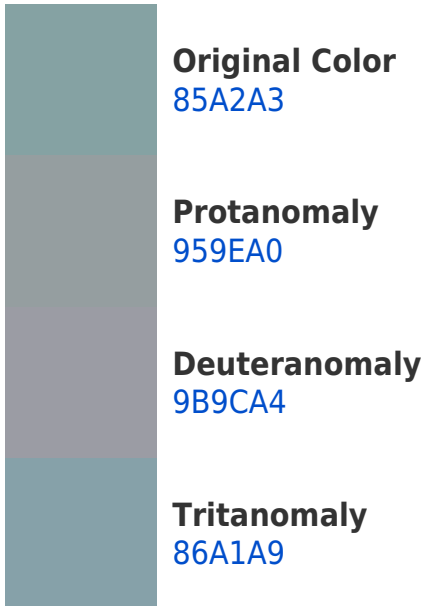
Dichromacy



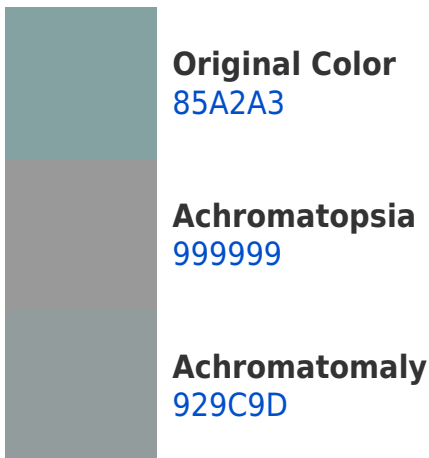


Tritanopia
87A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85A2A3 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 #85A2A3 looks like.

```
.text, #text, p{  
    color:#85A2A3  
}
```

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 #85A2A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85A2A3
}
```

Border

The CSS property to change the border of an element to Hex 85A2A3 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
#85A2A3 }
```

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

```
.border{ border-color:#85A2A3 }
```

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

Here you see how a box with a 4 pixel #85A2A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85A2A3; -webkit-box-shadow:4px 4px  
4px 4px #85A2A3; box-shadow:4px 4px 4px  
4px #85A2A3 }
```

Background

The CSS property to change the background color of an element to Hex 85A2A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85A2A3 }
```

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

```
.background{ background-color:#85A2A3 }
```

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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