

# Converting Colors

Hex(8B85A3)

Have a look what the booklet for  
Hex(8B85A3) contains.

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# Color

**Hex(8B85A3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B85A3
RGB	139, 133, 163
RGB Percent	55%, 52%, 64%
CMY	0.4549, 0.4784, 0.3608
CMYK	0.15, 0.18, 0.00, 0.36
HSL	252°, 14%, 58%
HSV	252°, 18%, 64%
XYZ	25.6458, 24.9084, 38.1064
YIQ	138.2140, -6.0540, 10.6020

# Conversions

## Conversions Part 2

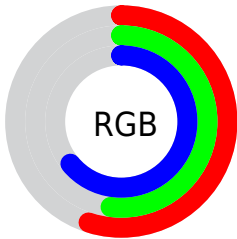
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 133, 163
Decimal	9143715
CIE Lab	56.99, 8.50, -15.10
CIE LCh	57, 17.332, 299.367
Yxy	24.9084, 0.2893, 0.2809
Android (android.graphics.Color)	4287333795 (0xFF8B85A3)
YUV	138.2140, 12.2195, 0.6893
Hunter-Lab	49.9083, 4.3844, -10.3339

# Details

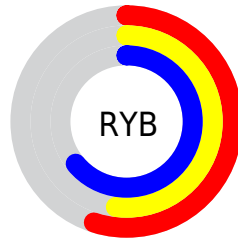
The Hex color **8B85A3** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **9DA385**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C1BADA**, and **59546F** is the 20% darker color. If you saturate the color by 10%, you get **7E75A3**, and if you desaturate by 10%, it is **9895A3**.

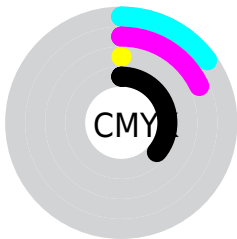
# Distribution



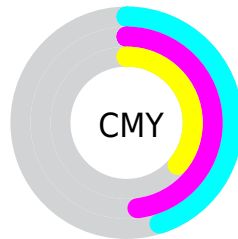
- Red (55%)
- Green (52%)
- Blue (64%)



- Red (55%)
- Yellow (52%)
- Blue (64%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (48%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B85A3 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 8B85A3 by changing the saturation by 10% instead.





8B85A3



8B85A3

FFFFFF



716C89



C1BADA



59546F



DDD6F6



413C57



F9F2FF



2A273F



151229



000115



000000



8B85A3



8B85A3



7E75A3



9895A3

7164A3

A5A6A3

6454A3

B2B6A3

5744A3

BFC6A3

4A34A3

CCD7A3

3D23A3

D9E7A3

3013A3

E6F7A3

2303A3

F3FFA3

2100A3

FFFFA3

# Harmonies

## Analogous

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



778AA7



8B85A3



9C8098

# Triad

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



8B85A3



A1836F



659188

# Complementary

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



8B85A3



9DA385

# 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.



739079



8B85A3



95886B

# Square

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



8B85A3



A87F7B



848C6E



5F9197

# Rectangle

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



8B85A3



A47F8F



848C6E



699183



# Sweetspot

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



8B85A3



C9C7D4



859DA3



65646B



EBEBEB



6B6B6B



# Same Dimension

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



8B85A3



AEA5D4



9A85A3



4B4952



1D0091



040012



# Inverse Universe

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



A3859D



D4A5CA



8FA385



524950



910074

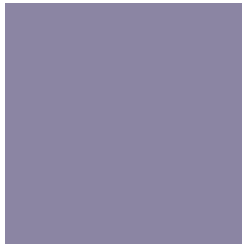


12000E



# Previews

## White Background



This preview shows how the Hex color 8B85A3 looks on a white background.

## Color Contrast Check

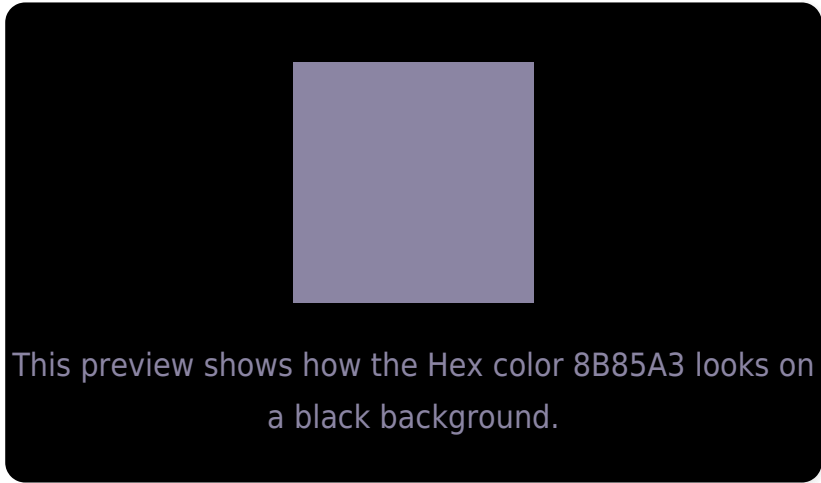
Large Text (above 18pt) WCAG AA ✓ Pass

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

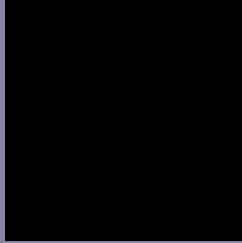
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8B85A3 Background



This preview shows how black text looks on a background with the Hex color 8B85A3.



This preview shows how white text looks on a background with the Hex color 8B85A3.

# 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**  
8B85A3

**Protanopia**  
8287A5

**Deuteranopia**  
8986A3



**Tritanopia**  
888893

# Trichromacy



**Original Color**  
8B85A3

**Protanomaly**  
8586A4

**Deuteranomaly**  
8A86A3

**Tritanomaly**  
898799

# Monochromacy



**Original Color**  
8B85A3

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
8A8893

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B85A3 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 #8B85A3 looks like.

```
.text, #text, p{  
    color:#8B85A3  
}
```

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 #8B85A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B85A3
}
```

## Border

The CSS property to change the border of an element to Hex 8B85A3 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
#8B85A3 }
```

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

```
.border{ border-color:#8B85A3 }
```

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

Here you see how a box with a 4 pixel #8B85A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B85A3; -webkit-box-shadow:4px 4px  
4px 4px #8B85A3; box-shadow:4px 4px 4px  
4px #8B85A3 }
```

# Background

The CSS property to change the background color of an element to Hex 8B85A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B85A3 }
```

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

```
.background{ background-color:#8B85A3 }
```

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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