

Converting Colors

Hex(896CB3)

Have a look what the booklet for
Hex(896CB3) contains.

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Color

Hex(896CB3)

Conversions

Conversions Part 1

Format	Color
Hex	896CB3
RGB	137, 108, 179
RGB Percent	54%, 42%, 70%
CMY	0.4627, 0.5765, 0.2980
CMYK	0.23, 0.40, 0.00, 0.30
HSL	265°, 32%, 56%
HSV	265°, 40%, 70%
XYZ	23.8158, 19.2982, 45.1175
YIQ	124.7650, -5.5070, 28.2290

Conversions

Conversions Part 2

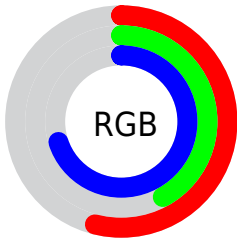
Format	Color
R_{YB}	137, 108, 179
Decimal	9006259
CIE _{Lab}	51.03, 26.28, -33.53
CIE _{LCh}	51, 42.599, 308.088
Yxy	19.2982, 0.2699, 0.2187
Android (android.graphics.Color)	4287196339 (0xFF896CB3)
YUV	124.7650, 26.7379, 10.7301
Hunter-Lab	43.9297, 19.8940, -30.1424

Details

The Hex color **896CB3** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **96B36C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C0A0EB**, and **553C7E** is the 20% darker color. If you saturate the color by 10%, you get **7E5AB3**, and if you desaturate by 10%, it is **947EB3**.

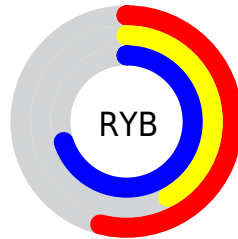
Distribution



Red (54%)

Green (42%)

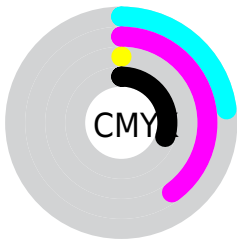
Blue (70%)



Red (54%)

Yellow (42%)

Blue (70%)

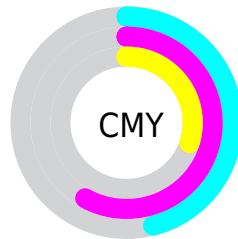


Cyan (23%)

Magenta (40%)

Yellow (0%)

Black (30%)



Cyan (46%)

Magenta (58%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896CB3 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 896CB3 by changing the saturation by 10% instead.



896CB3



896CB3

FFFFFF



6F5398



C0A0EB



553C7E



DCBBFF



3C2565



F9D7FF



24104C



FFF3FF



110035



00021F



000002



000000



896CB3



896CB3

7E5AB3

947EB3

7448B3

9E90B3

6936B3

A9A2B3

5F24B3

B3B4B3

5412B3

BEC5B3

4901B3

C9D7B3

4900B3

D3E9B3

DEFBB3

E8FFB3

Harmonies

Analogous

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



4A7AC1



896CB3



AE5F95

Triad

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



896CB3



A46E35



008C83

Complementary

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



896CB3



96B36C

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.



258A5D



896CB3



857B2E

Square

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



896CB3



B8614F



5E843E



008AA5

Rectangle

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



896CB3



BA5A7D



5E843E



008C76

Sweetspot

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



896CB3



D8CCE8



6C97B3



6C6575



F5F5F5



757575

Same Dimension

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



896CB3



A679E8



AC6CB3



545059



3E0099



0A001A

Inverse Universe

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



B36C96



E879BB



73B36C



595056



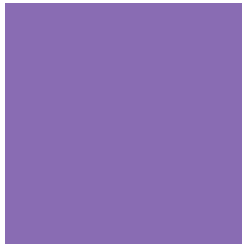
99005B



1A000F

Previews

White Background



This preview shows how the Hex color 896CB3 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

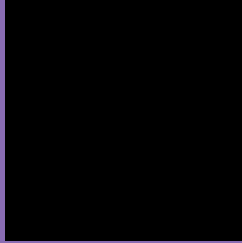
Any Text WCAG AA ✓ Pass

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 896CB3 Background



This preview shows how black text looks on a background with the Hex color 896CB3.

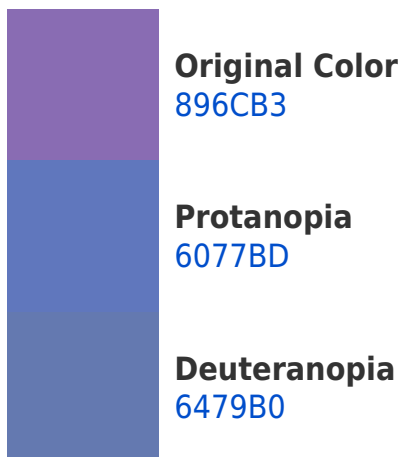


This preview shows how white text looks on a background with the Hex color 896CB3.

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
807780

Trichromacy



Original Color
896CB3

Protanomaly
6F73B9

Deuteranomaly
7174B1

Tritanomaly
837393

Monochromacy



Original Color
896CB3

Achromatopsia
7D7D7D

Achromatomaly
817791

CSS Examples

Text

The CSS property to change the color of the text to Hex 896CB3 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 #896CB3 looks like.

```
.text, #text, p{  
    color:#896CB3  
}
```

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 #896CB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896CB3  
}
```

Border

The CSS property to change the border of an element to Hex 896CB3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

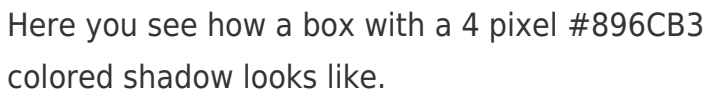
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#896CB3 }
```

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

```
.border{ border-color:#896CB3 }
```

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



Here you see how a box with a 4 pixel #896CB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896CB3; -webkit-box-shadow:4px 4px  
4px 4px #896CB3; box-shadow:4px 4px 4px  
4px #896CB3 }
```

Background

The CSS property to change the background color of an element to Hex 896CB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896CB3 }
```

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

```
.background{ background-color:#896CB3 }
```

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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