

Converting Colors

Hex(895B96)

Have a look what the booklet for
Hex(895B96) contains.

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Color

Hex(895B96)

Conversions

Conversions Part 1

Format	Color
Hex	895B96
RGB	137, 91, 150
RGB Percent	54%, 36%, 59%
CMY	0.4627, 0.6431, 0.4118
CMYK	0.09, 0.39, 0.00, 0.41
HSL	287°, 24%, 47%
HSV	287°, 39%, 59%
XYZ	19.5626, 15.0025, 30.7189
YIQ	111.4800, 8.4770, 28.1010

Conversions

Conversions Part 2

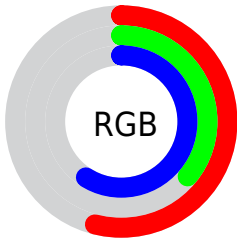
Format	Color
RYB	137, 91, 150
Decimal	9001878
CIELab	45.64, 29.53, -24.90
CIELCh	46, 38.629, 319.862
Yxy	15.0025, 0.2997, 0.2298
Android (android.graphics.Color)	4287191958 (0xFF895B96)
YUV	111.4800, 18.9904, 22.3810
Hunter-Lab	38.7331, 22.3706, -19.9092

Details

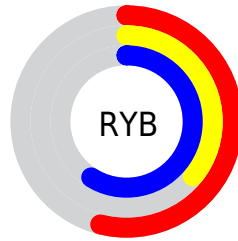
The Hex color **895B96** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **68965B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **BF8ECC**, and **562B63** is the 20% darker color. If you saturate the color by 10%, you get **864C96**, and if you desaturate by 10%, it is **8C6A96**.

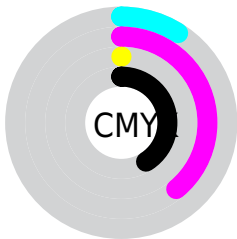
Distribution



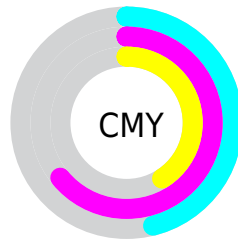
- Red (54%)
- Green (36%)
- Blue (59%)



- Red (54%)
- Yellow (36%)
- Blue (59%)



- Cyan (9%)
- Magenta (39%)
- Yellow (0%)
- Black (41%)



- Cyan (46%)
- Magenta (64%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895B96 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 895B96 by changing the saturation by 10% instead.

 895B96

 895B96

FFFFFF

 6F437C

 BF8ECC

 562B63

 DCA9E9

 3D154B

 F8C4FF

 260034

 FFE0FF

 08001E

 FFFDFD

 000000

 895B96

 895B96

 864C96

 8C6A96

 823D96

 907996

7F2E96

938896

7C1F96

969796

781096

9AA696

750196

9DB596

750096

A0C496

A3D396

A7E296

Harmonies

Analogous

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



5C68A9



895B96



A25178

Triad

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



895B96



88662B



007C81

Complementary

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



895B96



68965B

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.



007C60



895B96



6A712C

Square

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



895B96



9E5A3C



447841



00799D

Rectangle

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



895B96



A85063



447841



007C76

Sweetspot

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



895B96



BDABC2



5B6996



5E5361



E0E0E0



616161

Same Dimension

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



895B96



AE67C2



965B86



48434A



6B008A



08000A

Inverse Universe

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



965B68



C2677B



5B966B



4A4344



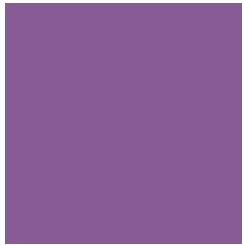
8A001E



0A0002

Previews

White Background



This preview shows how the Hex color 895B96 looks on a white background.

Color Contrast Check

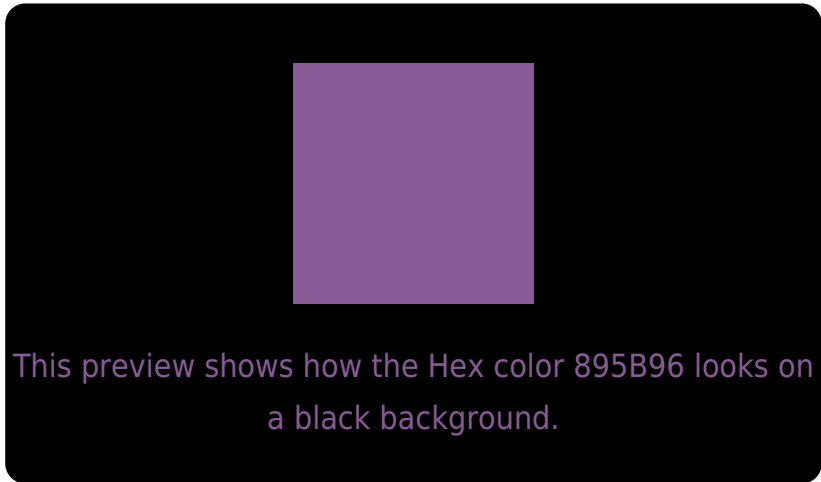
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

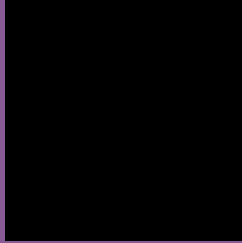
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 895B96 Background



This preview shows how black text looks on a background with the Hex color 895B96.




This preview shows how white text looks on a background with the Hex color 895B96.

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
83646C

Trichromacy



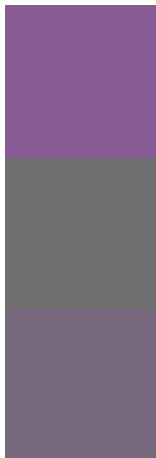
Original Color
895B96

Protanomaly
6A659E

Deuteranomaly
706594

Tritanomaly
85617B

Monochromacy



Original Color
895B96

Achromatopsia
6F6F6F

Achromatomaly
78687D

CSS Examples

Text

The CSS property to change the color of the text to Hex 895B96 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 #895B96 looks like.

```
.text, #text, p{  
    color:#895B96  
}
```

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 #895B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895B96
}
```

Border

The CSS property to change the border of an element to Hex 895B96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

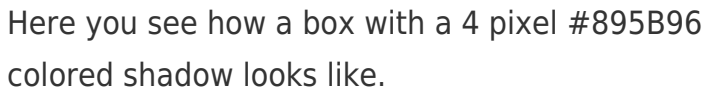
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895B96 }
```

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

```
.border{ border-color:#895B96 }
```

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



Here you see how a box with a 4 pixel #895B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895B96; -webkit-box-shadow:4px 4px  
4px 4px #895B96; box-shadow:4px 4px 4px  
4px #895B96 }
```

Background

The CSS property to change the background color of an element to Hex 895B96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895B96 }
```

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

```
.background{ background-color:#895B96 }
```

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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