

# Converting Colors

Hex(895A7B)

Have a look what the booklet for  
Hex(895A7B) contains.

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# Color

**Hex(895A7B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	895A7B
RGB	137, 90, 123
RGB Percent	54%, 35%, 48%
CMY	0.4627, 0.6471, 0.5176
CMYK	0.00, 0.34, 0.10, 0.46
HSL	318°, 21%, 45%
HSV	318°, 34%, 54%
XYZ	17.5478, 14.0608, 20.5280
YIQ	107.8150, 17.4190, 20.2270

# Conversions

## Conversions Part 2

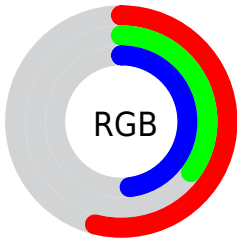
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 90, 123
Decimal	9001595
CIELab	44.32, 24.71, -10.68
CIElCh	44, 26.917, 336.621
Yxy	14.0608, 0.3366, 0.2697
Android (android.graphics.Color)	4287191675 (0xFF895A7B)
YUV	107.8150, 7.4862, 25.5952
Hunter-Lab	37.4977, 17.9120, -6.2098

# Details

The Hex color **895A7B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5A8968**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **BF8DAF**, and **562B4A** is the 20% darker color. If you saturate the color by 10%, you get **894C77**, and if you desaturate by 10%, it is **89687F**.

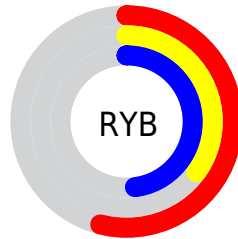
# Distribution



Red (54%)

Green (35%)

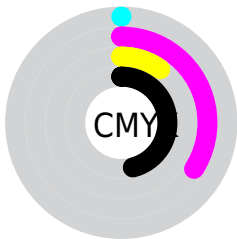
Blue (48%)



Red (54%)

Yellow (35%)

Blue (48%)

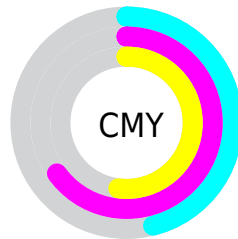


Cyan (0%)

Magenta (34%)

Yellow (10%)

Black (46%)



Cyan (46%)

Magenta (65%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 895A7B 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 895A7B by changing the saturation by 10% instead.



895A7B

895A7B

FFFFFF

6F4262

BF8DAF

562B4A

DBA7CB

3E1534

F8C3E7

28001F

FFDFFF

000002

FFFCFF

000000

895A7B

895A7B

894C77

89687F

893F73

897583

89316F

898387

89236B

89918B

891667

899F8F

890863

89AC93

890060

89BA98

89C89C

89D5A0

# Harmonies

## Analogous

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



72618D



895A7B



945765

# Triad

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



895A7B



73693C



017483

# Complementary

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



895A7B



5A8968

# 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.



1E756D



895A7B



5B6F44

# Square

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



895A7B



866140



3F7356



287091

# Rectangle

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



895A7B



945956



3F7356



05747C



# Sweetspot

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



895A7B



B3A1AD



675A89



594F56



D9D9D9



595959



# Same Dimension

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



895A7B



B3699D



895A64



453E43



85005D



050004



# Inverse Universe

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



895A7B



B3699D



5A897F



453E43



85005D

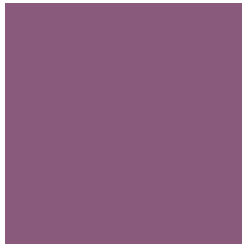


050004



# Previews

## White Background



This preview shows how the Hex color 895A7B looks on a white background.

## Color Contrast Check

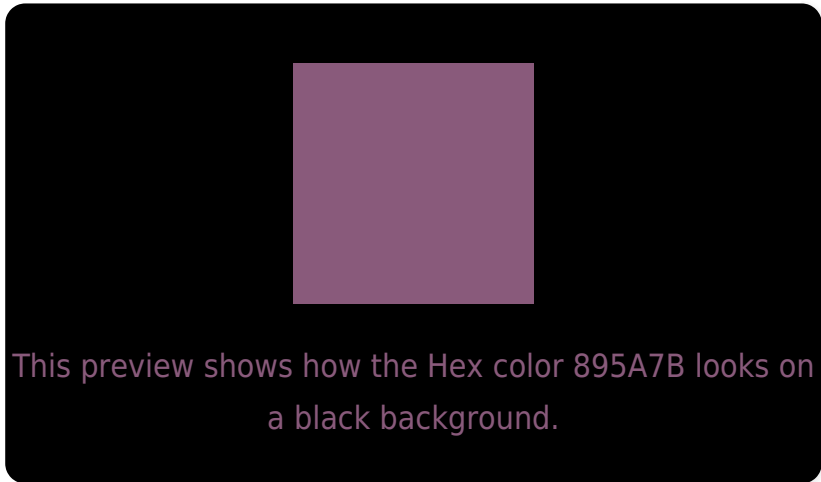
Large Text (above 18pt) WCAG AA ✓ Pass

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

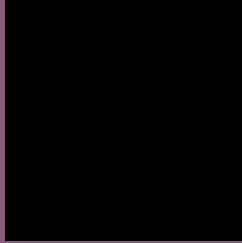
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 895A7B Background



This preview shows how black text looks on a background with the Hex color 895A7B.



This preview shows how white text looks on a background with the Hex color 895A7B.

# 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**  
895A7B

**Protanopia**  
626885

**Deuteranopia**  
6C6679



**Tritanopia**  
865E65

# Trichromacy



**Original Color**  
895A7B

**Protanomaly**  
706381

**Deuteranomaly**  
77627A

**Tritanomaly**  
875D6D

# Monochromacy



**Original Color**  
895A7B

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
776571

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 895A7B 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 #895A7B looks like.

```
.text, #text, p{  
    color:#895A7B  
}
```

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 #895A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895A7B
}
```

## Border

The CSS property to change the border of an element to Hex 895A7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

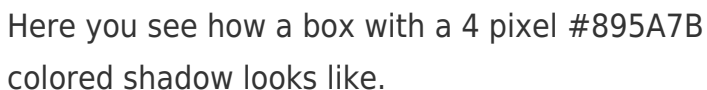
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895A7B }
```

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

```
.border{ border-color:#895A7B }
```

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



Here you see how a box with a 4 pixel #895A7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895A7B; -webkit-box-shadow:4px 4px  
4px 4px #895A7B; box-shadow:4px 4px 4px  
4px #895A7B }
```

# Background

The CSS property to change the background color of an element to Hex 895A7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895A7B }
```

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

```
.background{ background-color:#895A7B }
```

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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