

Converting Colors

Hex(897A95)

Have a look what the booklet for
Hex(897A95) contains.

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Color

Hex(897A95)

Conversions

Conversions Part 1

Format	Color
Hex	897A95
RGB	137, 122, 149
RGB Percent	54%, 48%, 58%
CMY	0.4627, 0.5216, 0.4157
CMYK	0.08, 0.18, 0.00, 0.42
HSL	273°, 11%, 53%
HSV	273°, 18%, 58%
XYZ	22.7009, 21.4074, 31.3693
YIQ	129.5630, 0.2730, 11.5770

Conversions

Conversions Part 2

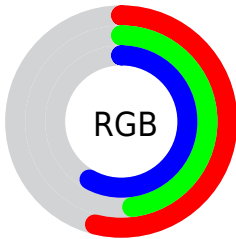
Format	Color
R_{YB}	137, 122, 149
Decimal	9009813
CIE _{Lab}	53.39, 11.12, -12.45
CIE _{LCh}	53, 16.690, 311.758
Yxy	21.4074, 0.3008, 0.2836
Android (android.graphics.Color)	4287199893 (0xFF897A95)
YUV	129.5630, 9.5824, 6.5222
Hunter-Lab	46.2681, 6.6097, -7.8104

Details

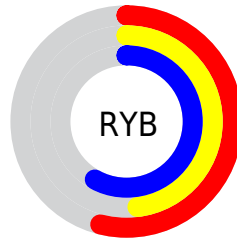
The Hex color **897A95** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **86957A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BFAECB**, and **574962** is the 20% darker color. If you saturate the color by 10%, you get **826B95**, and if you desaturate by 10%, it is **908995**.

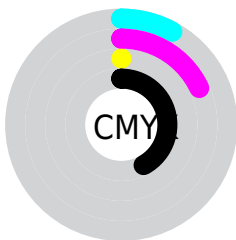
Distribution



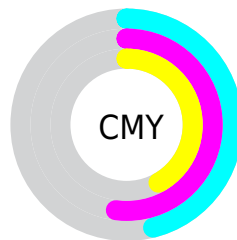
- Red (54%)
- Green (48%)
- Blue (58%)



- Red (54%)
- Yellow (48%)
- Blue (58%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)
- Black (42%)



- Cyan (46%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897A95 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 897A95 by changing the saturation by 10% instead.

■ 897A95

■ 897A95

FFFFFF

■ 70617B

■ BFAECB

■ 574962

■ DACAE7

■ 3F334A

■ F7E6FF

■ 291E34

■ 16051F

■ 000003

■ 000000

■ 897A95

■ 897A95

■ 826B95

■ 908995

7C5C95

969895

754D95

9DA795

6F3E95

A3B695

683095

AAC595

612195

B1D395

5B1295

B7E295

540395

BEF195

530095

C5FF95

Harmonies

Analogous

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



767F9B



897A95



977689

Triad

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



897A95



927C65



5A8885

Complementary

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



897A95



86957A

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.



658776



897A95



858063

Square

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



897A95



9B776D



74846A



598792

Rectangle

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



897A95



9C757F



74846A



5D8880

Sweetspot

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



897A95



BDB8C2



7A8695



5E5B61



E0E0E0



616161

Same Dimension

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



897A95



AF97C2



957A94



47434A



4C008A



06000A

Inverse Universe

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



957A86



C297AA



7A957B



4A4346



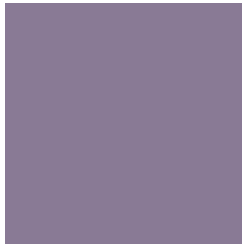
8A003D



0A0005

Previews

White Background



This preview shows how the Hex color 897A95 looks on a white background.

Color Contrast Check

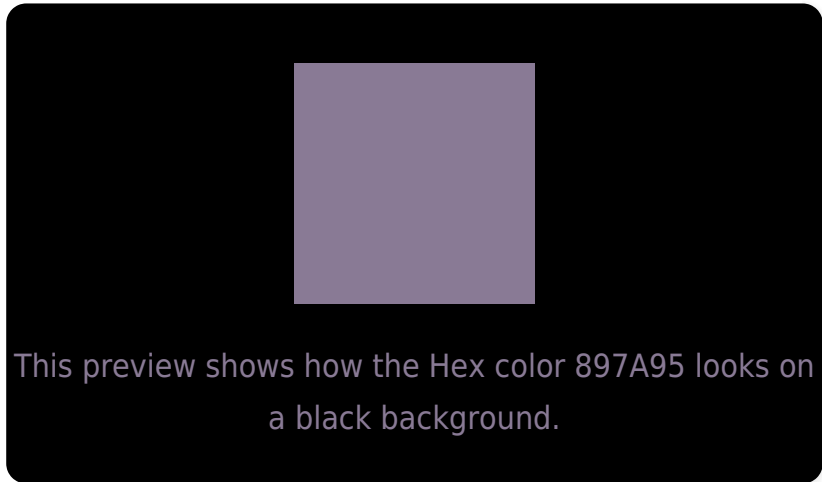
Large Text (above 18pt) WCAG AA ✓ Pass

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

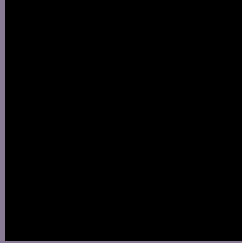
Any Text WCAG AA ✓ Pass

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 897A95 Background



This preview shows how black text looks on a background with the Hex color 897A95.



This preview shows how white text looks on a background with the Hex color 897A95.

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](#).

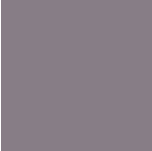
Dichromacy



Original Color
897A95

Protanopia
7A7E98

Deuteranopia
827C95



Tritanopia
877D86

Trichromacy



Original Color
897A95

Protanomaly
7F7D97

Deuteranomaly
857B95

Tritanomaly
887C8B

Monochromacy



Original Color
897A95

Achromatopsia
828282

Achromatomaly
857F89

CSS Examples

Text

The CSS property to change the color of the text to Hex 897A95 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 #897A95 looks like.

```
.text, #text, p{  
    color:#897A95  
}
```

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 #897A95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897A95
}
```

Border

The CSS property to change the border of an element to Hex 897A95 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
#897A95 }
```

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

```
.border{ border-color:#897A95 }
```

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

Here you see how a box with a 4 pixel #897A95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897A95; -webkit-box-shadow:4px 4px  
4px 4px #897A95; box-shadow:4px 4px 4px  
4px #897A95 }
```

Background

The CSS property to change the background color of an element to Hex 897A95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897A95 }
```

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

```
.background{ background-color:#897A95 }
```

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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