

Converting Colors

Hex(887B95)

Have a look what the booklet for
Hex(887B95) contains.

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Color

Hex(887B95)

Conversions

Conversions Part 1

Format	Color
Hex	887B95
RGB	136, 123, 149
RGB Percent	53%, 48%, 58%
CMY	0.4667, 0.5176, 0.4157
CMYK	0.09, 0.17, 0.00, 0.42
HSL	270°, 11%, 53%
HSV	270°, 17%, 58%
XYZ	22.6611, 21.5701, 31.4028
YIQ	129.8510, -0.5980, 10.8420

Conversions

Conversions Part 2

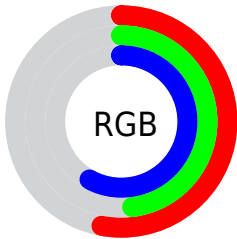
Format	Color
R_{YB}	136, 123, 149
Decimal	8944533
CIE _{Lab}	53.57, 10.18, -12.20
CIE _{LCh}	54, 15.885, 309.850
Yxy	21.5701, 0.2996, 0.2852
Android (android.graphics.Color)	4287134613 (0xFF887B95)
YUV	129.8510, 9.4405, 5.3927
Hunter-Lab	46.4436, 5.8188, -7.5784

Details

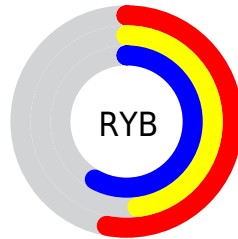
The Hex color **887B95** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **88957B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BDAFCB**, and **564A62** is the 20% darker color. If you saturate the color by 10%, you get **816C95**, and if you desaturate by 10%, it is **8F8A95**.

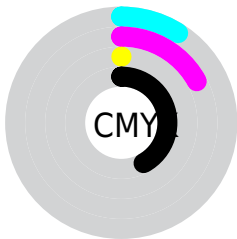
Distribution



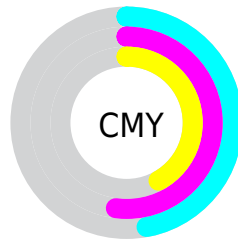
- Red (53%)
- Green (48%)
- Blue (58%)



- Red (53%)
- Yellow (48%)
- Blue (58%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (42%)



- Cyan (47%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887B95 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 887B95 by changing the saturation by 10% instead.

■ 887B95

■ 887B95

FFFFFF

■ 6F627B

■ BDAFCB

■ 564A62

■ D9CBE7

■ 3F344A

■ F6E7FF

■ 281E34

■ 15061F

■ 000003

■ 000000

■ 887B95

■ 887B95

■ 816C95

■ 8F8A95

795D95

979995

724E95

9EA895

6A3F95

A6B795

633195

ADC695

5B2295

B5D495

541395

BCE395

4C0495

C4F295

4B0095

CBFF95

Harmonies

Analogous

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



76809B



887B95



96778A

Triad

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



887B95



937C67



5D8884

Complementary

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



887B95



88957B

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.



678776



887B95



868165

Square

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



887B95



9B786F



76846B



5B8791

Rectangle

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



887B95



9B7681



76846B



60887F

Sweetspot

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



887B95



BDB8C2



7B8895



5E5B61



E0E0E0



616161

Same Dimension

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



887B95



AD99C2



957B95



46434A



45008A



05000A

Inverse Universe

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



957B88



C299AD



7B957B



4A4346



8A0045



0A0005

Previews

White Background



This preview shows how the Hex color 887B95 looks on a white background.

Color Contrast Check

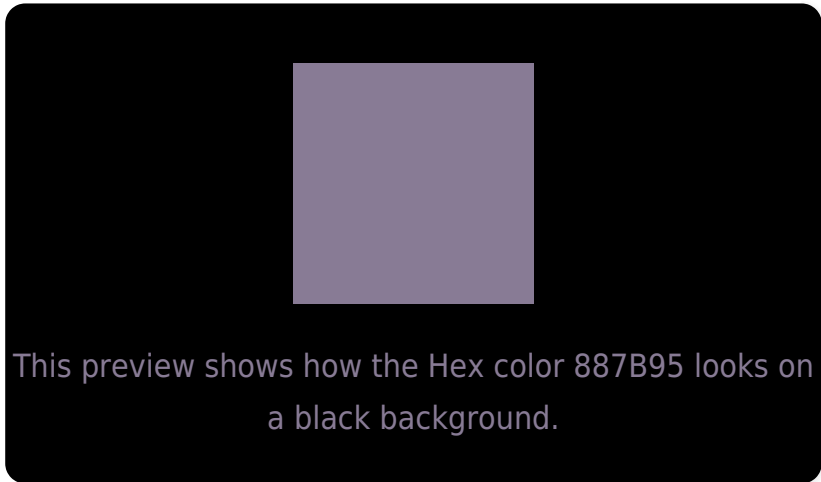
Large Text (above 18pt) WCAG AA ✓ Pass

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

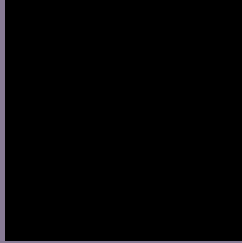
Any Text WCAG AA ✓ Pass

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 887B95 Background



This preview shows how black text looks on a background with the Hex color 887B95.



This preview shows how white text looks on a background with the Hex color 887B95.

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](#).

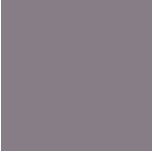
Dichromacy



Original Color
887B95

Protanopia
7B7F98

Deuteranopia
837D95



Tritanopia
867D87

Trichromacy



Original Color
887B95

Protanomaly
807E97

Deuteranomaly
857C95

Tritanomaly
877C8C

Monochromacy



Original Color
887B95

Achromatopsia
828282

Achromatomaly
847F89

CSS Examples

Text

The CSS property to change the color of the text to Hex 887B95 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 #887B95 looks like.

```
.text, #text, p{  
    color:#887B95  
}
```

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 #887B95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887B95
}
```

Border

The CSS property to change the border of an element to Hex 887B95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

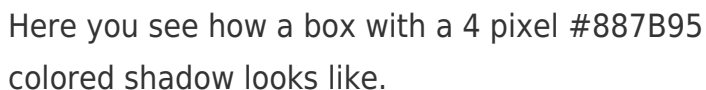
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887B95 }
```

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

```
.border{ border-color:#887B95 }
```

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



Here you see how a box with a 4 pixel #887B95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887B95; -webkit-box-shadow:4px 4px  
4px 4px #887B95; box-shadow:4px 4px 4px  
4px #887B95 }
```

Background

The CSS property to change the background color of an element to Hex 887B95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887B95 }
```

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

```
.background{ background-color:#887B95 }
```

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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