

Converting Colors

Hex(8887A0)

Have a look what the booklet for
Hex(8887A0) contains.

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Color

Hex(8887A0)

Conversions

Conversions Part 1

Format	Color
Hex	8887A0
RGB	136, 135, 160
RGB Percent	53%, 53%, 63%
CMY	0.4667, 0.4706, 0.3725
CMYK	0.15, 0.16, 0.00, 0.37
HSL	242°, 12%, 58%
HSV	242°, 16%, 63%
XYZ	25.1625, 25.1003, 36.7763
YIQ	138.1490, -7.4290, 7.9870

Conversions

Conversions Part 2

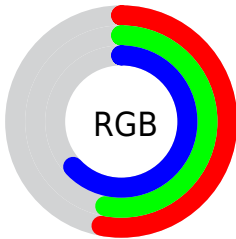
Format	Color
R_{YB}	136, 135, 160
Decimal	8947616
CIE Lab	57.17, 5.65, -13.12
CIE LCh	57, 14.288, 293.297
Yxy	25.1003, 0.2891, 0.2884
Android (android.graphics.Color)	4287137696 (0xFF8887A0)
YUV	138.1490, 10.7725, -1.8847
Hunter-Lab	50.1002, 1.9752, -8.4521

Details

The Hex color **8887A0** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9FA087**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **BDBCD7**, and **56556C** is the 20% darker color. If you saturate the color by 10%, you get **7977A0**, and if you desaturate by 10%, it is **9797A0**.

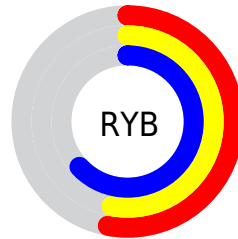
Distribution



Red (53%)

Green (53%)

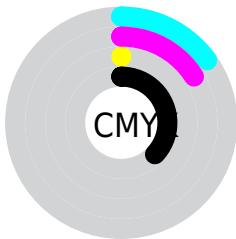
Blue (63%)



Red (53%)

Yellow (53%)

Blue (63%)

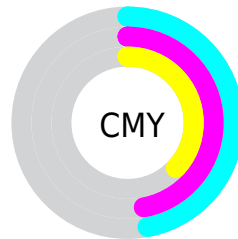


Cyan (15%)

Magenta (16%)

Yellow (0%)

Black (37%)



Cyan (47%)

Magenta (47%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8887A0 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 8887A0 by changing the saturation by 10% instead.



8887A0



8887A0

FFFFFF



6F6E86



BDBCD7



56556C



D9D8F3



3E3E54



F6F4FF



28283D



131427



000112



000000



8887A0



8887A0



7977A0



9797A0

6967A0

A7A7A0

5A57A0

B6B7A0

4B47A0

C5C7A0

3B37A0

D5D7A0

2C27A0

E4E7A0

1C17A0

F4F7A0

0D07A0

FFFFA0

0600A0

Harmonies

Analogous

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



788BA2



8887A0



978398

Triad

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



8887A0



A08476



6E9086

Complementary

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



8887A0



9FA087

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.



7A8F7A



8887A0



968771

Square

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



8887A0



A48180



898B72



689093

Rectangle

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



8887A0



9E8191



898B72



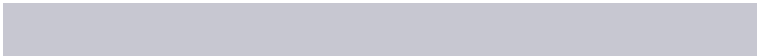
729082

Sweetspot

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



8887A0



C7C7D1



879FA0



636269



E8E8E8



696969

Same Dimension

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



8887A0



ABA9D1



9487A0



47474F



06008F



01000F

Inverse Universe

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



A0879F



D1A9D0



93A087



4F474F



8F0089



0F000F

Previews

White Background



This preview shows how the Hex color 8887A0 looks on a white background.

Color Contrast Check

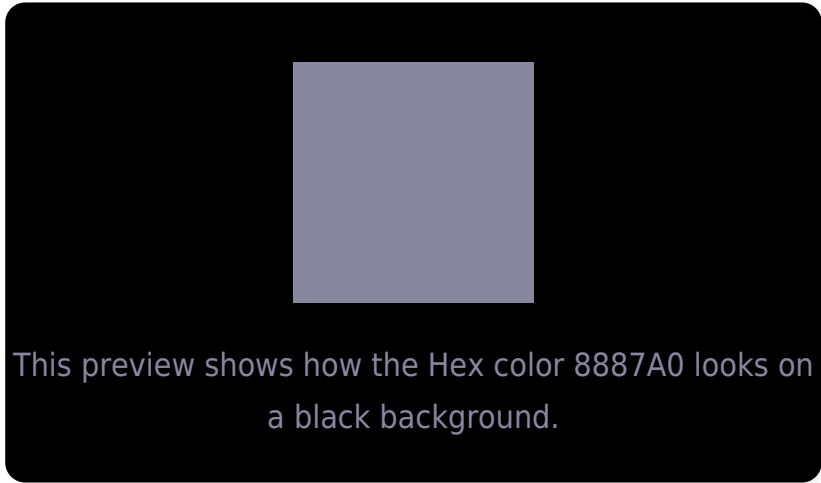
Large Text (above 18pt) WCAG AA ✓ Pass

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

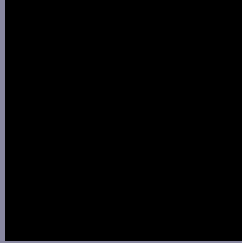
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

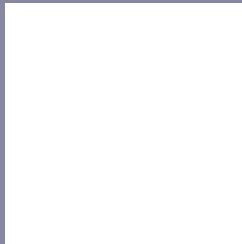
Any Text WCAG AAA × Fail

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

Hex 8887A0 Background



This preview shows how black text looks on a background with the Hex color 8887A0.



This preview shows how white text looks on a background with the Hex color 8887A0.

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
8887A0

Protanopia
8488A1

Deuteranopia
8B86A0



Tritanopia
868994

Trichromacy



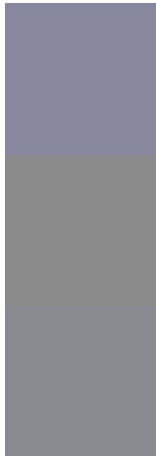
Original Color
8887A0

Protanomaly
8588A1

Deuteranomaly
8A86A0

Tritanomaly
878898

Monochromacy



Original Color
8887A0

Achromatopsia
8A8A8A

Achromatomaly
898992

CSS Examples

Text

The CSS property to change the color of the text to Hex 8887A0 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 #8887A0 looks like.

```
.text, #text, p{  
    color:#8887A0  
}
```

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 #8887A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8887A0
}
```

Border

The CSS property to change the border of an element to Hex 8887A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

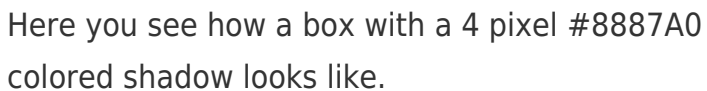
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8887A0 }
```

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

```
.border{ border-color:#8887A0 }
```

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



Here you see how a box with a 4 pixel #8887A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8887A0; -webkit-box-shadow:4px 4px  
4px 4px #8887A0; box-shadow:4px 4px 4px  
4px #8887A0 }
```

Background

The CSS property to change the background color of an element to Hex 8887A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8887A0 }
```

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

```
.background{ background-color:#8887A0 }
```

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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