

Converting Colors

Hex(7887BA)

Have a look what the booklet for
Hex(7887BA) contains.

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Color

Hex(7887BA)

Conversions

Conversions Part 1

Format	Color
Hex	7887BA
RGB	120, 135, 186
RGB Percent	47%, 53%, 73%
CMY	0.5294, 0.4706, 0.2706
CMYK	0.35, 0.27, 0.00, 0.27
HSL	226°, 32%, 60%
HSV	226°, 35%, 73%
XYZ	25.2726, 24.8662, 49.9220
YIQ	136.3290, -25.3110, 12.6810

Conversions

Conversions Part 2

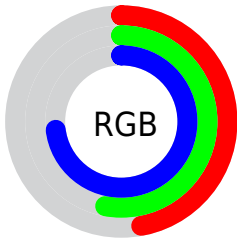
Format	Color
RYB	120, 132, 186
Decimal	7899066
CIELab	56.94, 7.10, -28.45
CIELCh	57, 29.326, 284.015
Yxy	24.8662, 0.2526, 0.2485
Android (android.graphics.Color)	4286089146 (0xFF7887BA)
YUV	136.3290, 24.4878, -14.3205
Hunter-Lab	49.8660, 3.2002, -24.4504

Details

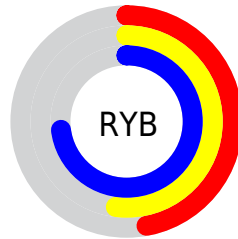
The Hex color **7887BA** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **BAAB78**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **AEBCF2**, and **445685** is the 20% darker color. If you saturate the color by 10%, you get **6579BA**, and if you desaturate by 10%, it is **8B95BA**.

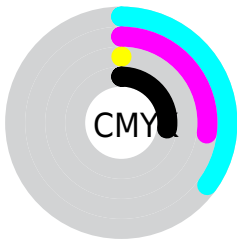
Distribution



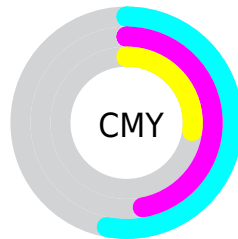
- Red (47%)
- Green (53%)
- Blue (73%)



- Red (47%)
- Yellow (52%)
- Blue (73%)



- Cyan (35%)
- Magenta (27%)
- Yellow (0%)
- Black (27%)



- Cyan (53%)
- Magenta (47%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7887BA 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 7887BA by changing the saturation by 10% instead.

■ 7887BA

■ 7887BA

FFFFFF

■ 5E6E9F

■ AEBCF2

■ 445685

■ CAD8FF

■ 2B3F6B

■ E7F4FF

■ 0E2953

■ 00153B

■ 000225

■ 00010E

■ 000000

■ 7887BA

■ 7887BA

■ 6579BA

■ 8B95BA

■ 536ABA

■ 9DA4BA

■ 405CBA

■ B0B2BA

■ 2E4EBA

■ C2C0BA

■ 1B3FBA

■ D5CFBA

■ 0831BA

■ E8DDBA

■ 002ABA

■ FAECBA

■ FFFABA

■ FFFFBA

Harmonies

Analogous

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



4F8FB9



7887BA



9B7EAE

Triad

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



7887BA



B67A66



52967A

Complementary

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



7887BA



BAAB78

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.



719263



7887BA



A68258

Square

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



7887BA



BB757D



8E8B56



349794

Rectangle

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



7887BA



AC79A0



8E8B56



5D9571

Sweetspot

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



7887BA



D8DEF2



78BAAB



6A6E7A



FAFAFA



7A7A7A

Same Dimension

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



7887BA



8AA2F2



8A78BA



53555C



00239C



00061C

Inverse Universe

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



BA7887



F28AA2



A8BA78



5C5355



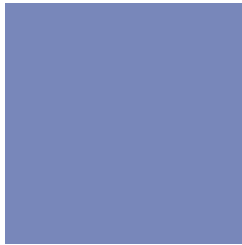
9C0023



1C0006

Previews

White Background



This preview shows how the Hex color 7887BA looks on a white background.

Color Contrast Check

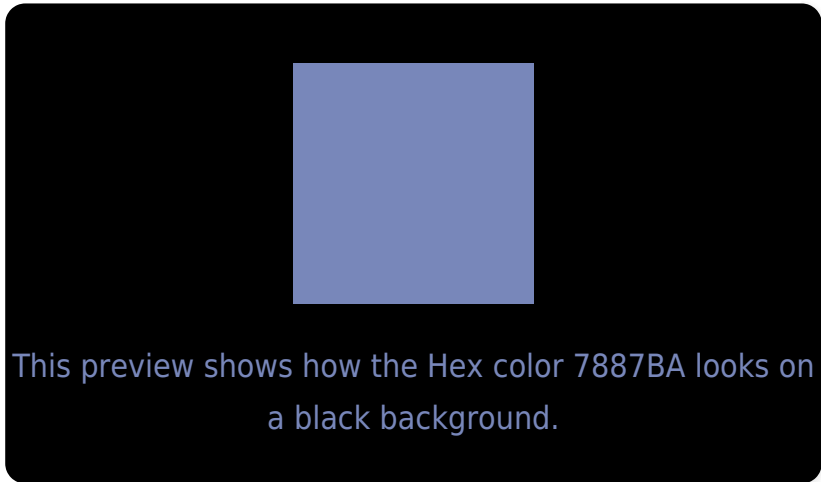
Large Text (above 18pt) WCAG AA ✓ Pass

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

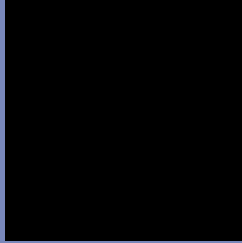
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

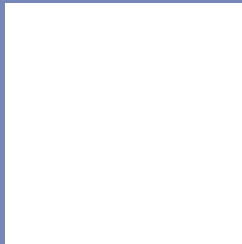
Any Text WCAG AAA × Fail

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

Hex 7887BA Background



This preview shows how black text looks on a background with the Hex color 7887BA.



This preview shows how white text looks on a background with the Hex color 7887BA.

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
7887BA

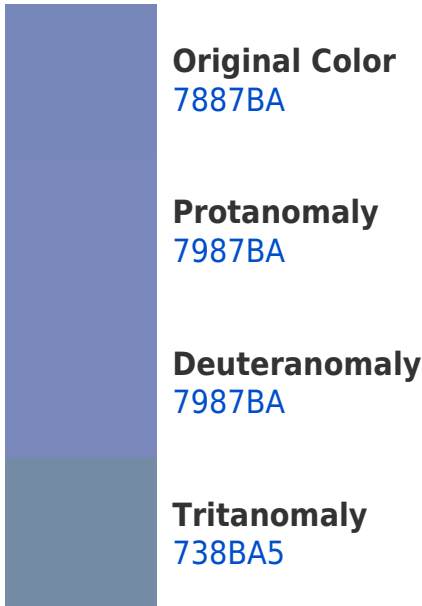
Protanopia
7A87BA

Deuteranopia
7987BA



Tritanopia
708D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7887BA 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 #7887BA looks like.

```
.text, #text, p{  
    color:#7887BA  
}
```

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 #7887BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7887BA
}
```

Border

The CSS property to change the border of an element to Hex 7887BA 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
#7887BA }
```

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

```
.border{ border-color:#7887BA }
```

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

Here you see how a box with a 4 pixel #7887BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7887BA; -webkit-box-shadow:4px 4px  
4px 4px #7887BA; box-shadow:4px 4px 4px  
4px #7887BA }
```

Background

The CSS property to change the background color of an element to Hex 7887BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7887BA }
```

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

```
.background{ background-color:#7887BA }
```

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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