

Converting Colors

Hex(8B88B7)

Have a look what the booklet for
Hex(8B88B7) contains.

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Color

Hex(8B88B7)

Conversions

Conversions Part 1

Format	Color
Hex	8B88B7
RGB	139, 136, 183
RGB Percent	55%, 53%, 72%
CMY	0.4549, 0.4667, 0.2824
CMYK	0.24, 0.26, 0.00, 0.28
HSL	244°, 25%, 63%
HSV	244°, 26%, 72%
XYZ	27.9989, 26.5162, 48.4422
YIQ	142.2550, -13.2990, 15.2530

Conversions

Conversions Part 2

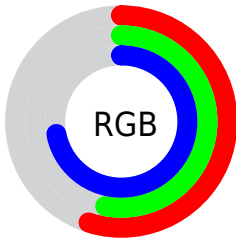
Format	Color
RYB	139, 136, 183
Decimal	9144503
CIELab	58.52, 11.46, -24.19
CIElCh	59, 26.771, 295.357
Yxy	26.5162, 0.2719, 0.2575
Android (android.graphics.Color)	4287334583 (0xFF8B88B7)
YUV	142.2550, 20.0873, -2.8546
Hunter-Lab	51.4939, 6.9419, -19.7306

Details

The Hex color **8B88B7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4B788**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C1BDEF**, and **585682** is the 20% darker color. If you saturate the color by 10%, you get **7A76B7**, and if you desaturate by 10%, it is **9C9AB7**.

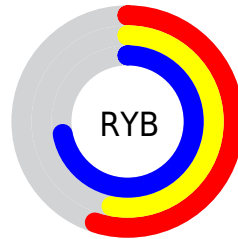
Distribution



Red (55%)

Green (53%)

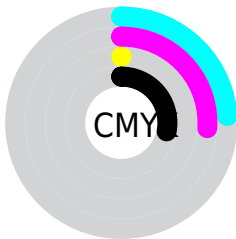
Blue (72%)



Red (55%)

Yellow (53%)

Blue (72%)

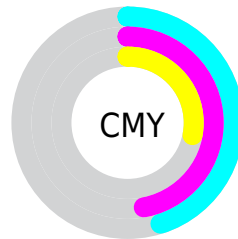


Cyan (24%)

Magenta (26%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (47%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B88B7 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 8B88B7 by changing the saturation by 10% instead.



8B88B7



8B88B7

FFFFFF



716F9C



C1BDEF



585682



DDD9FF



403F69



FAF5FF



282950



101539



000024



00000B



000000



8B88B7



8B88B7

7A76B7

9C9AB7

6963B7

ADADB7

5851B7

BEBFB7

463FB7

D0D1B7

352DB7

E1E3B7

241AB7

F2F6B7

1308B7

FFFFB7

0C00B7

Harmonies

Analogous

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



6890BB



8B88B7



A780A8

Triad

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



8B88B7



B38267



529988

Complementary

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



8B88B7



B4B788

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.



6D9771



8B88B7



A18A5E

Square

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



8B88B7



BB7C7A



889162



4199A0

Rectangle

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



8B88B7



B47C99



889162



5B9980

Sweetspot

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



8B88B7



DBDAED



88B5B7



6D6C78



F7F7F7



787878

Same Dimension

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



8B88B7



A8A4ED



A288B7



53535C



0A009C



02001C

Inverse Universe

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



B788B4



EDA4E8



9DB788



5C535B



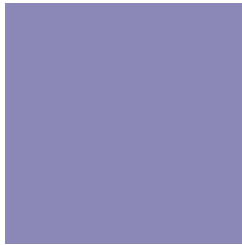
9C0092



1C001A

Previews

White Background



This preview shows how the Hex color 8B88B7 looks on a white background.

Color Contrast Check

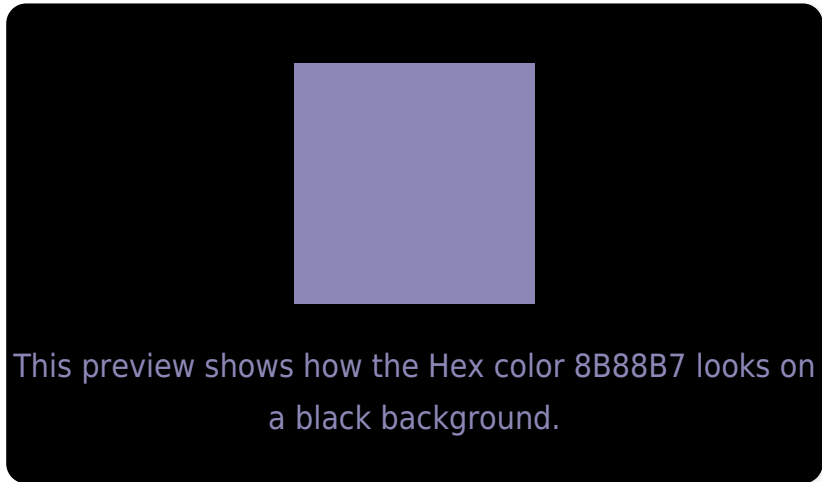
Large Text (above 18pt) WCAG AA ✓ Pass

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

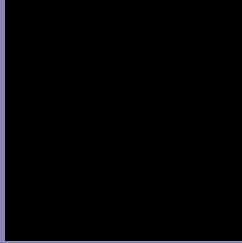
Any Text WCAG AA ✓ Pass

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 8B88B7 Background



This preview shows how black text looks on a background with the Hex color 8B88B7.



This preview shows how white text looks on a background with the Hex color 8B88B7.

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
8B88B7

Protanopia
808BB9

Deuteranopia
848AB7



Tritanopia
858E99

Trichromacy



Original Color
8B88B7

Protanomaly
848AB8

Deuteranomaly
8789B7

Tritanomaly
878CA4

Monochromacy



Original Color
8B88B7

Achromatopsia
8E8E8E

Achromatomaly
8D8C9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B88B7 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 #8B88B7 looks like.

```
.text, #text, p{  
    color:#8B88B7  
}
```

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 #8B88B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B88B7
}
```

Border

The CSS property to change the border of an element to Hex 8B88B7 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
#8B88B7 }
```

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

```
.border{ border-color:#8B88B7 }
```

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

Here you see how a box with a 4 pixel #8B88B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B88B7; -webkit-box-shadow:4px 4px  
4px 4px #8B88B7; box-shadow:4px 4px 4px  
4px #8B88B7 }
```

Background

The CSS property to change the background color of an element to Hex 8B88B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B88B7 }
```

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

```
.background{ background-color:#8B88B7 }
```

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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