

Converting Colors

Hex(8D7AB2)

Have a look what the booklet for
Hex(8D7AB2) contains.

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Color

Hex(8D7AB2)

Conversions

Conversions Part 1

Format	Color
Hex	8D7AB2
RGB	141, 122, 178
RGB Percent	55%, 48%, 70%
CMY	0.4471, 0.5216, 0.3020
CMYK	0.21, 0.31, 0.00, 0.30
HSL	260°, 27%, 59%
HSV	260°, 31%, 70%
XYZ	25.9799, 22.7961, 45.1503
YIQ	134.0650, -6.6520, 21.4440

Conversions

Conversions Part 2

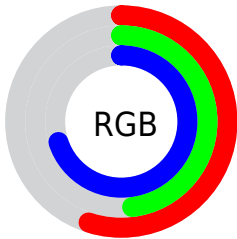
Format	Color
R _{YB}	141, 122, 178
Decimal	9271986
CIE _{Lab}	54.86, 19.05, -26.97
CIE _{LCh}	55, 33.017, 305.244
Yxy	22.7961, 0.2766, 0.2427
Android (android.graphics.Color)	4287462066 (0xFF8D7AB2)
YUV	134.0650, 21.6600, 6.0820
Hunter-Lab	47.7453, 13.5739, -22.6458

Details

The Hex color **8D7AB2** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9FB27A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C3AFEA**, and **5A497D** is the 20% darker color. If you saturate the color by 10%, you get **8168B2**, and if you desaturate by 10%, it is **998CB2**.

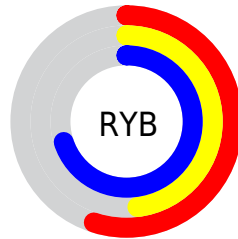
Distribution



Red (55%)

Green (48%)

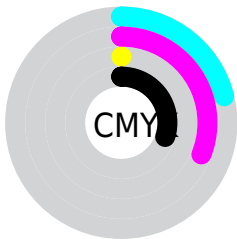
Blue (70%)



Red (55%)

Yellow (48%)

Blue (70%)

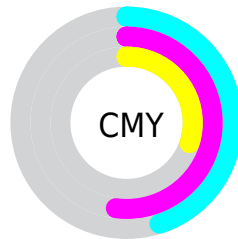


Cyan (21%)

Magenta (31%)

Yellow (0%)

Black (30%)



Cyan (45%)

Magenta (52%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7AB2 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 8D7AB2 by changing the saturation by 10% instead.

8D7AB2

8D7AB2

FFFFFF

736197

C3AFE8

5A497D

E0CAFF

413264

FCE6FF

2A1D4C

130635

00021F

000002

000000

8D7AB2

8D7AB2

8168B2

998CB2

7556B2

A59EB2

6A45B2

B0AFB2

5E33B2

BCC1B2

5221B2

C8D3B2

460FB2

D4E5B2

3C00B2

DFF7B2

EBFFB2

F7FFB2

Harmonies

Analogous

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



6184BC



8D7AB2



AB719C

Triad

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



8D7AB2



A97950



219288

Complementary

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



8D7AB2



9FB27A

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.



4F906A



8D7AB2



91834A

Square

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



8D7AB2



B87064



728B54



0091A3

Rectangle

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



8D7AB2



B76D89



728B54



33927E

Sweetspot

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



8D7AB2



DAD3E8



7A9FB2



6D6875



F5F5F5



757575

Same Dimension

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



8D7AB2



AE90E8



A97AB2



535059



340099



09001A

Inverse Universe

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



B27A9F



E890CA



83B27A



595056



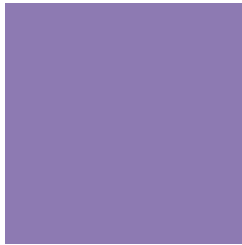
990065



1A0011

Previews

White Background



This preview shows how the Hex color 8D7AB2 looks on a white background.

Color Contrast Check

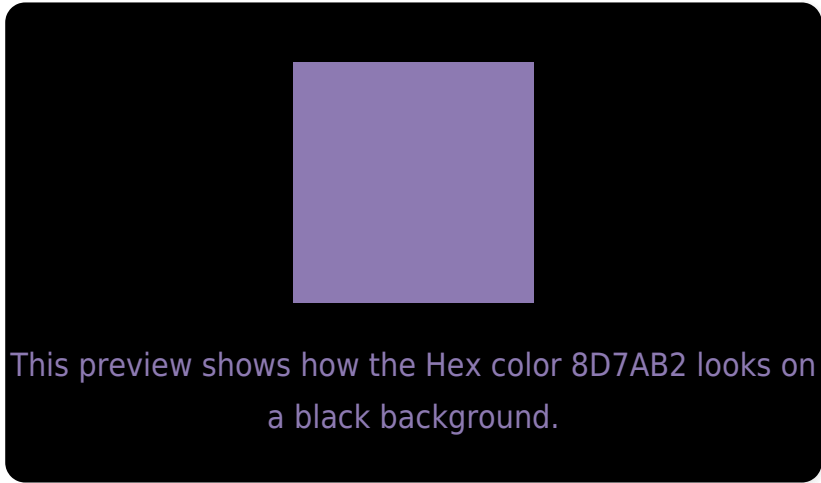
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D7AB2 Background



This preview shows how black text looks on a background with the Hex color 8D7AB2.




This preview shows how white text looks on a background with the Hex color 8D7AB2.

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





Tritanopia
86818C

Trichromacy



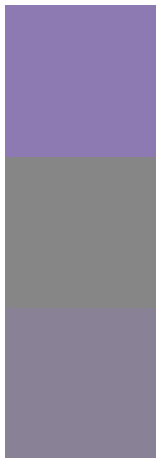
Original Color
8D7AB2

Protanomaly
7C7FB6

Deuteranomaly
7F7EB1

Tritanomaly
897E9A

Monochromacy



Original Color
8D7AB2

Achromatopsia
868686

Achromatomaly
898296

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7AB2 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 #8D7AB2 looks like.

```
.text, #text, p{  
    color:#8D7AB2  
}
```

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 #8D7AB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7AB2
}
```

Border

The CSS property to change the border of an element to Hex 8D7AB2 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
#8D7AB2 }
```

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

```
.border{ border-color:#8D7AB2 }
```

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

Here you see how a box with a 4 pixel #8D7AB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7AB2; -webkit-box-shadow:4px 4px  
4px 4px #8D7AB2; box-shadow:4px 4px 4px  
4px #8D7AB2 }
```

Background

The CSS property to change the background color of an element to Hex 8D7AB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7AB2 }
```

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

```
.background{ background-color:#8D7AB2 }
```

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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