

Converting Colors

Hex(8D68A7)

Have a look what the booklet for
Hex(8D68A7) contains.

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Color

Hex(8D68A7)

Conversions

Conversions Part 1

Format	Color
Hex	8D68A7
RGB	141, 104, 167
RGB Percent	55%, 41%, 65%
CMY	0.4471, 0.5922, 0.3451
CMYK	0.16, 0.38, 0.00, 0.35
HSL	275°, 26%, 53%
HSV	275°, 38%, 65%
XYZ	22.9099, 18.3534, 38.8943
YIQ	122.2450, 1.8290, 27.4370

Conversions

Conversions Part 2

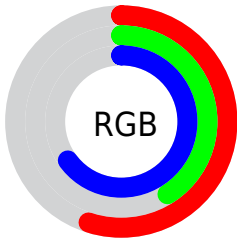
Format	Color
R_{YB}	141, 104, 167
Decimal	9267367
CIE _{Lab}	49.92, 27.02, -28.25
CIE _{LCh}	50, 39.093, 313.730
Yxy	18.3534, 0.2858, 0.2290
Android (android.graphics.Color)	4287457447 (0xFF8D68A7)
YUV	122.2450, 22.0642, 16.4481
Hunter-Lab	42.8408, 20.4845, -23.8396

Details

The Hex color **8D68A7** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **82A768**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C49CDE**, and **593873** is the 20% darker color. If you saturate the color by 10%, you get **8657A7**, and if you desaturate by 10%, it is **9479A7**.

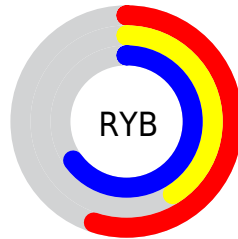
Distribution



Red (55%)

Green (41%)

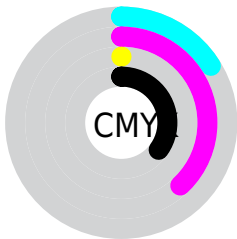
Blue (65%)



Red (55%)

Yellow (41%)

Blue (65%)

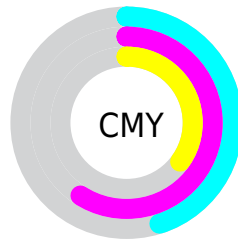


Cyan (16%)

Magenta (38%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (59%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D68A7 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 8D68A7 by changing the saturation by 10% instead.

8D68A7

8D68A7

FFFFFF

734F8C

C49CDE

593873

E0B7FB

41215A

FDD3FF

290B42

FFEFFF

18002C

000116

000000

8D68A7

8D68A7

8657A7

9479A7

7F47A7

9B89A7

7836A7

A29AA7

7125A7

A9ABA7

6B14A7

AFBBA7

6404A7

B6CCA7

6200A7

BDDDA7

C4EEA7

CBFEA7

Harmonies

Analogous

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



5B75B7



8D68A7



AB5D8A

Triad

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



8D68A7



9A6F36



008885

Complementary

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



8D68A7



82A768

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.



1F8663



8D68A7



7C7A33

Square

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



8D68A7



AE624A



578245



0086A4

Rectangle

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



8D68A7



B45A74



578245



00887A

Sweetspot

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



8D68A7



CFC1D9



6882A7



685F6E



EDEDED



6E6E6E

Same Dimension

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



8D68A7



B077D9



A768A2



514C54



570094



0C0014

Inverse Universe

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



A76882



D9779F



68A76D



544C4F



94003D



140008

Previews

White Background



This preview shows how the Hex color 8D68A7 looks on a white background.

Color Contrast Check

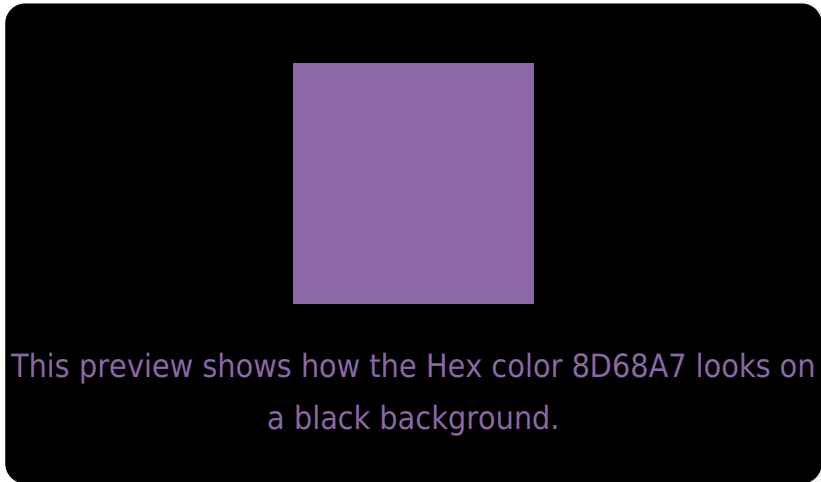
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

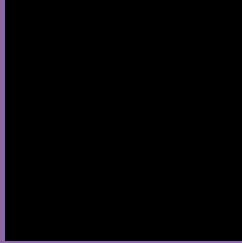
Any Text WCAG AA ✓ Pass

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 8D68A7 Background



This preview shows how black text looks on a background with the Hex color 8D68A7.

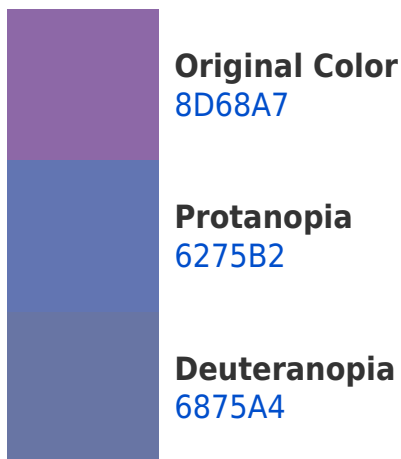


This preview shows how white text looks on a background with the Hex color 8D68A7.

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
86717A

Trichromacy



Original Color
8D68A7

Protanomaly
7270AE

Deuteranomaly
7570A5

Tritanomaly
896E8A

Monochromacy



Original Color
8D68A7

Achromatopsia
7A7A7A

Achromatomaly
81738A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D68A7 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 #8D68A7 looks like.

```
.text, #text, p{  
    color:#8D68A7  
}
```

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 #8D68A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D68A7
}
```

Border

The CSS property to change the border of an element to Hex 8D68A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

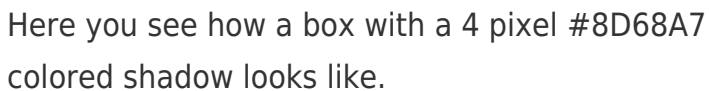
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D68A7 }
```

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

```
.border{ border-color:#8D68A7 }
```

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



Here you see how a box with a 4 pixel #8D68A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D68A7; -webkit-box-shadow:4px 4px  
4px 4px #8D68A7; box-shadow:4px 4px 4px  
4px #8D68A7 }
```

Background

The CSS property to change the background color of an element to Hex 8D68A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D68A7 }
```

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

```
.background{ background-color:#8D68A7 }
```

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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