

Converting Colors

Hex(8D66AD)

Have a look what the booklet for
Hex(8D66AD) contains.

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Color

Hex(8D66AD)

Conversions

Conversions Part 1

Format	Color
Hex	8D66AD
RGB	141, 102, 173
RGB Percent	55%, 40%, 68%
CMY	0.4471, 0.6000, 0.3216
CMYK	0.18, 0.41, 0.00, 0.32
HSL	273°, 30%, 54%
HSV	273°, 41%, 68%
XYZ	23.2787, 18.1826, 41.8178
YIQ	121.7550, 0.4530, 30.3490

Conversions

Conversions Part 2

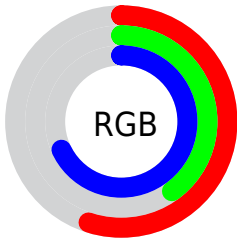
Format	Color
R_{YB}	141, 102, 173
Decimal	9266861
CIE _{Lab}	49.72, 29.57, -32.07
CIE _{LCh}	50, 43.623, 312.674
Yxy	18.1826, 0.2795, 0.2183
Android (android.graphics.Color)	4287456941 (0xFF8D66AD)
YUV	121.7550, 25.2638, 16.8779
Hunter-Lab	42.6411, 22.8253, -28.2966

Details

The Hex color **8D66AD** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **86AD66**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C49AE5**, and **593678** is the 20% darker color. If you saturate the color by 10%, you get **8555AD**, and if you desaturate by 10%, it is **9577AD**.

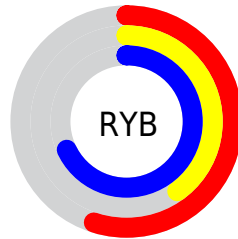
Distribution



Red (55%)

Green (40%)

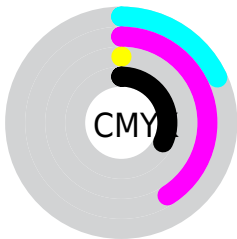
Blue (68%)



Red (55%)

Yellow (40%)

Blue (68%)

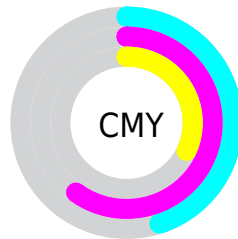


Cyan (18%)

Magenta (41%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (60%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D66AD 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 8D66AD by changing the saturation by 10% instead.

8D66AD

8D66AD

FFFFFF

734D92

C49AE5

593678

E0B5FF

401F5F

FDD0FF

280847

FFEDFF

170031

00011A

000000

8D66AD

8D66AD

8555AD

9577AD

7D43AD

9D89AD

7632AD

A49AAD

6E21AD

ACABAD

6610AD

B4BDAD

5F00AD

BCCEAD

C4DFAD

CBF0AD

D3FFAD

Harmonies

Analogous

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



5175BF



8D66AD



AF598D

Triad

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



8D66AD



9D6D2E



008985

Complementary

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



8D66AD



86AD66

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.



00875F



8D66AD



7C7929

Square

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



8D66AD



B35F46



53823D



0087A8

Rectangle

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



8D66AD



B95574



53823D



008978

Sweetspot

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



8D66AD



D4C5E0



6687AD



696070



F0F0F0



707070

Same Dimension

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



8D66AD



AF72E0



AD66AB



534E57



530096



0D0017

Inverse Universe

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



AD6686



E072A4



66AD68



574E52



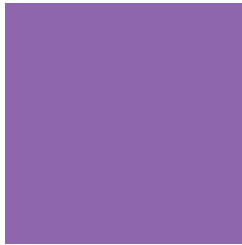
960044



17000A

Previews

White Background



This preview shows how the Hex color 8D66AD looks on a white background.

Color Contrast Check

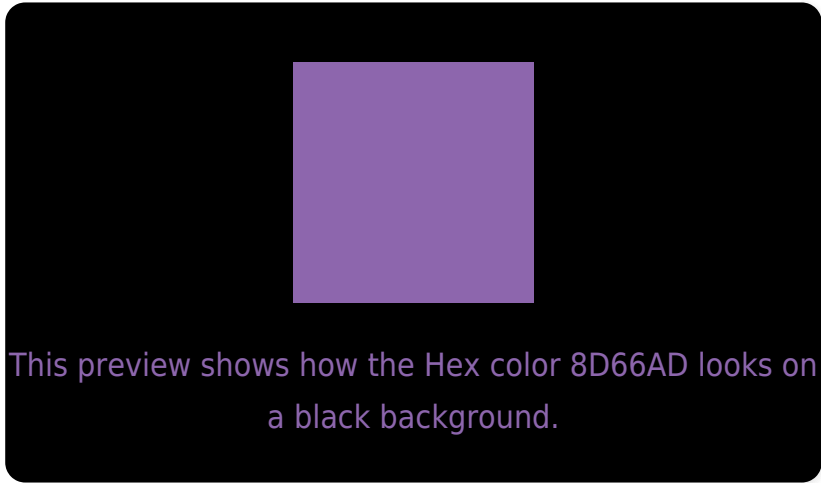
Large Text (above 18pt) WCAG AA ✓ Pass

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

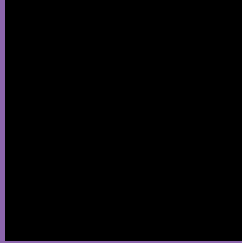
Any Text WCAG AA ✓ Pass

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 8D66AD Background



This preview shows how black text looks on a background with the Hex color 8D66AD.

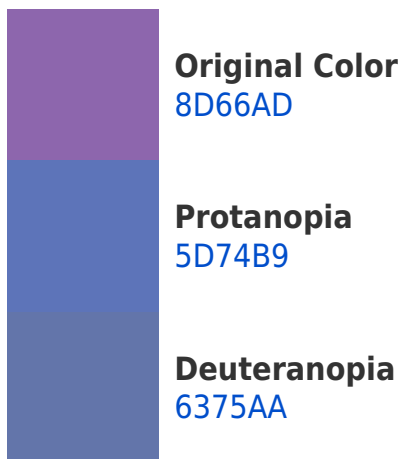


This preview shows how white text looks on a background with the Hex color 8D66AD.

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
85717A

Trichromacy



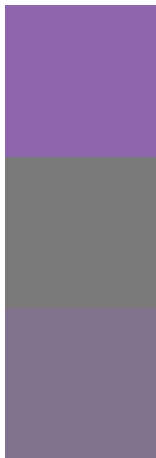
Original Color
8D66AD

Protanomaly
6E6FB5

Deuteranomaly
7270AB

Tritanomaly
886D8D

Monochromacy



Original Color
8D66AD

Achromatopsia
7A7A7A

Achromatomaly
81738D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D66AD 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 #8D66AD looks like.

```
.text, #text, p{  
    color:#8D66AD  
}
```

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 #8D66AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D66AD
}
```

Border

The CSS property to change the border of an element to Hex 8D66AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

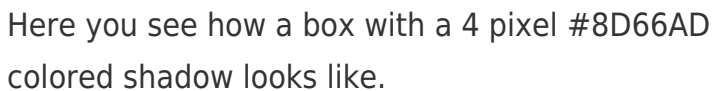
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D66AD }
```

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

```
.border{ border-color:#8D66AD }
```

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



Here you see how a box with a 4 pixel #8D66AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D66AD; -webkit-box-shadow:4px 4px  
4px 4px #8D66AD; box-shadow:4px 4px 4px  
4px #8D66AD }
```

Background

The CSS property to change the background color of an element to Hex 8D66AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D66AD }
```

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

```
.background{ background-color:#8D66AD }
```

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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