

Converting Colors

Hex(8D6993)

Have a look what the booklet for
Hex(8D6993) contains.

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Color

Hex(8D6993)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8D6993 |
| RGB | 141, 105, 147 |
| RGB Percent | 55%, 41%, 58% |
| CMY | 0.4471, 0.5882, 0.4235 |
| CMYK | 0.04, 0.29, 0.00, 0.42 |
| HSL | 291°, 17%, 49% |
| HSV | 291°, 29%, 58% |
| XYZ | 21.3025, 17.8725, 29.9307 |
| YIQ | 120.5520, 7.9740, 20.6940 |

Conversions

Conversions Part 2

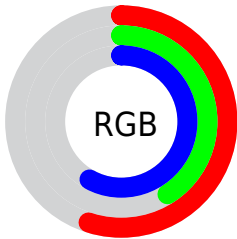
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 141, 105, 147 |
| Decimal | 9267603 |
| CIE _{Lab} | 49.34, 22.07, -17.38 |
| CIE _{LCh} | 49, 28.097, 321.777 |
| Yxy | 17.8725, 0.3083, 0.2586 |
| Android (android.graphics.Color) | 4287457683 (0xFF8D6993) |
| YUV | 120.5520, 13.0389, 17.9329 |
| Hunter-Lab | 42.2758, 15.9624, -12.3835 |

Details

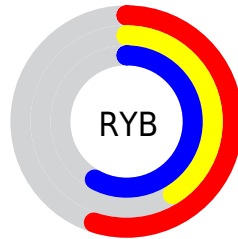
The Hex color **8D6993** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F9369**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C39DC9**, and **5A3960** is the 20% darker color. If you saturate the color by 10%, you get **8B5A93**, and if you desaturate by 10%, it is **8F7893**.

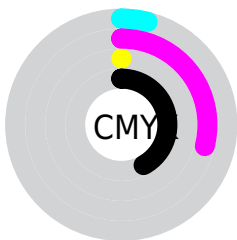
Distribution



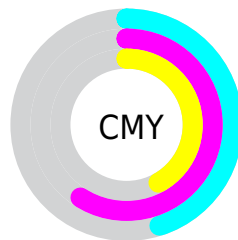
- Red (55%)
- Green (41%)
- Blue (58%)



- Red (55%)
- Yellow (41%)
- Blue (58%)



- Cyan (4%)
- Magenta (29%)
- Yellow (0%)
- Black (42%)



- Cyan (45%)
- Magenta (59%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6993 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 8D6993 by changing the saturation by 10% instead.

 8D6993

 8D6993

FFFFFF

 735179

 C39DC9

 5A3960

 DFB8E5

 422348

 FCD3FF

 2B0D32

 FFF0FF

 19001D

 000000


 8D6993

 8D6993

 8B5A93

 8F7893

 894C93

 918693

873D93

939593

852E93

95A493

832093

97B393

801193

9AC193

7E0293

9CD093

7E0093

9EDF93

A0ED93

Harmonies

Analogous

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



6F72A1



8D6993



9F637D

Triad

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



8D6993



8B7246



198286

Complementary

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



8D6993



6F9369

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.



39826E



8D6993



737948

Square

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



8D6993



9C6951



587F57



1F7F9A

Rectangle

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



8D6993



A4636D



587F57



23827E

Sweetspot

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



8D6993



BDAEBF



696F93



5F5661



E0E0E0



616161

Same Dimension

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



8D6993



B67EBF



936984



49434A



76008A



09000A

Inverse Universe

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



93696F



BF7E88



699378



4A4344



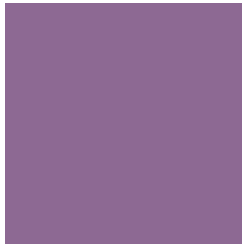
8A0014



0A0001

Previews

White Background



This preview shows how the Hex color 8D6993 looks on a white background.

Color Contrast Check

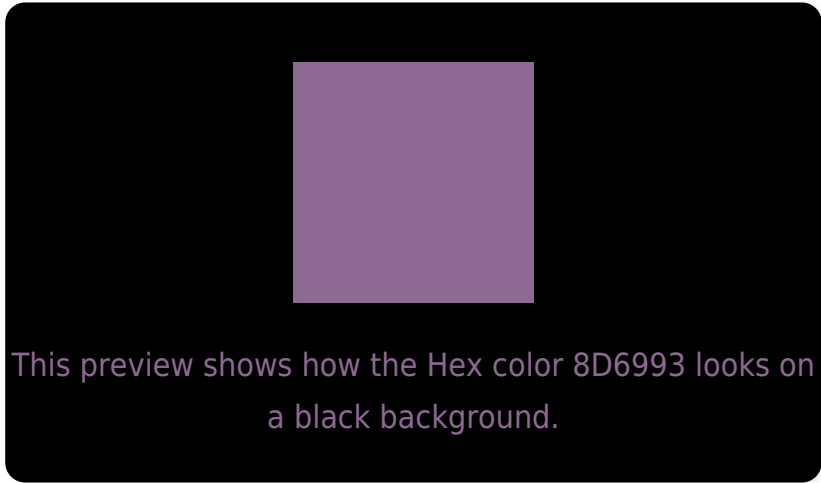
Large Text (above 18pt) WCAG AA ✓ Pass

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

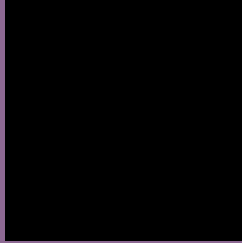
Any Text WCAG AA ✓ Pass

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 8D6993 Background



This preview shows how black text looks on a background with the Hex color 8D6993.



This preview shows how white text looks on a background with the Hex color 8D6993.

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
896E77

Trichromacy



Original Color
8D6993

Protanomaly
777098

Deuteranomaly
7C6F92

Tritanomaly
8A6C81

Monochromacy



Original Color
8D6993

Achromatopsia
797979

Achromatomaly
807382

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6993 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 #8D6993 looks like.

```
.text, #text, p{  
    color:#8D6993  
}
```

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 #8D6993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6993
}
```

Border

The CSS property to change the border of an element to Hex 8D6993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

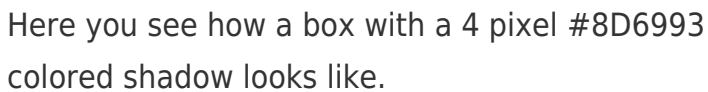
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6993 }
```

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

```
.border{ border-color:#8D6993 }
```

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



Here you see how a box with a 4 pixel #8D6993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6993; -webkit-box-shadow:4px 4px  
4px 4px #8D6993; box-shadow:4px 4px 4px  
4px #8D6993 }
```

Background

The CSS property to change the background color of an element to Hex 8D6993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6993 }
```

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

```
.background{ background-color:#8D6993 }
```

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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