

Converting Colors

Hex(8D6B86)

Have a look what the booklet for
Hex(8D6B86) contains.

Hex(8D6B86)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D6B86)

Conversions

Conversions Part 1

Format	Color
Hex	8D6B86
RGB	141, 107, 134
RGB Percent	55%, 42%, 53%
CMY	0.4471, 0.5804, 0.4745
CMYK	0.00, 0.24, 0.05, 0.45
HSL	312°, 14%, 49%
HSV	312°, 24%, 55%
XYZ	20.5453, 17.8993, 24.9263
YIQ	120.2440, 11.5970, 15.6050

Conversions

Conversions Part 2

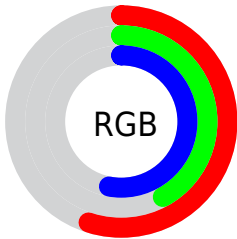
Format	Color
R _Y B	141, 107, 134
Decimal	9268102
CIE Lab	49.37, 18.29, -9.63
CIE LCh	49, 20.672, 332.222
Yxy	17.8993, 0.3242, 0.2825
Android (android.graphics.Color)	4287458182 (0xFF8D6B86)
YUV	120.2440, 6.7817, 18.2030
Hunter-Lab	42.3076, 12.6442, -5.3165

Details

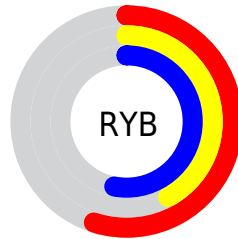
The Hex color **8D6B86** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6B8D72**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C39FBB**, and **5A3B54** is the 20% darker color. If you saturate the color by 10%, you get **8D5D83**, and if you desaturate by 10%, it is **8D7989**.

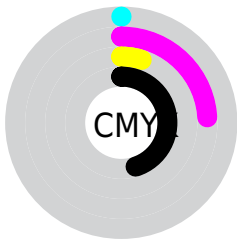
Distribution



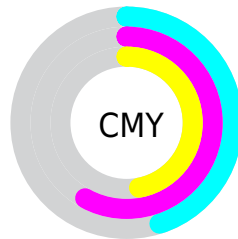
- Red (55%)
- Green (42%)
- Blue (53%)



- Red (55%)
- Yellow (42%)
- Blue (53%)



- Cyan (0%)
- Magenta (24%)
- Yellow (5%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6B86 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 8D6B86 by changing the saturation by 10% instead.



8D6B86



8D6B86

FFFFFF



73536D



C39FBB



5A3B54



DFBAD7



42253D



FCD5F3



2C1027



FFF2FF



180013



000000



8D6B86



8D6B86



8D5D83



8D7989



8D4F80



8D878C

8D417D

8D958F

8D337A

8DA392

8D2577

8DB295

8D1675

8DC097

8D0872

8DCE9A

8D0070

8DDC9D

8DEAA0

Harmonies

Analogous

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



7A7093



8D6B86



976975

Triad

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



8D6B86



817552



407F87

Complementary

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



8D6B86



6B8D72

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.



487F76



8D6B86



6E7A57

Square

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



8D6B86



906F57



5A7E65



4A7C94

Rectangle

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



8D6B86



996969



5A7E65



417F82

Sweetspot

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



8D6B86



B8ABB5



726B8D



5C545A



DBDBDB



5C5C5C

Same Dimension

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



8D6B86



B882AD



8D6B75



474046



87006B



080006

Inverse Universe

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



8D6B86



B882AD



6B8D83



474046



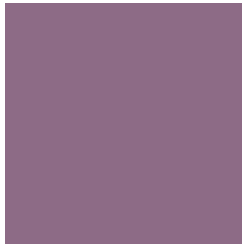
87006B



080006

Previews

White Background



This preview shows how the Hex color 8D6B86 looks on a white background.

Color Contrast Check

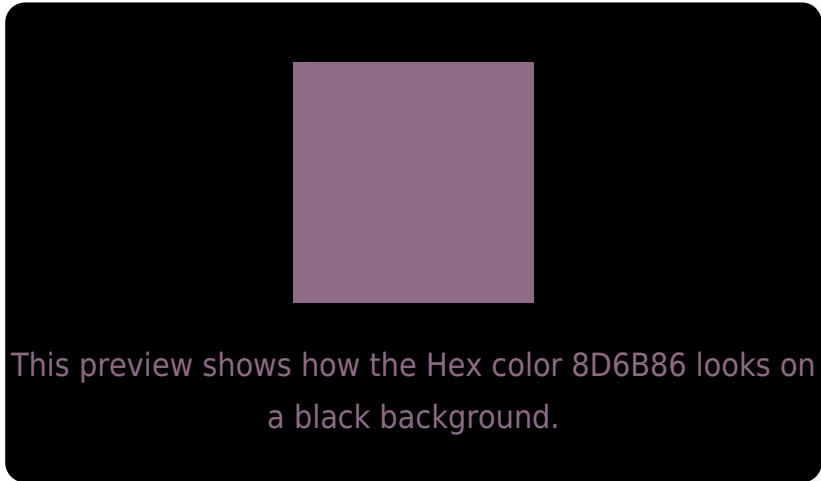
Large Text (above 18pt) WCAG AA ✓ Pass

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

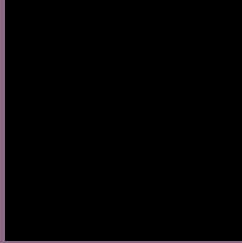
Any Text WCAG AA ✓ Pass

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 8D6B86 Background



This preview shows how black text looks on a background with the Hex color 8D6B86.



This preview shows how white text looks on a background with the Hex color 8D6B86.

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
8D6B86

Protanopia
71758C

Deuteranopia
7A7385



Tritanopia
8B6E76

Trichromacy



Original Color
8D6B86

Protanomaly
7B718A

Deuteranomaly
817085

Tritanomaly
8C6D7C

Monochromacy



Original Color
8D6B86

Achromatopsia
787878

Achromatomaly
80737D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6B86 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 #8D6B86 looks like.

```
.text, #text, p{  
    color:#8D6B86  
}
```

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 #8D6B86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6B86
}
```

Border

The CSS property to change the border of an element to Hex 8D6B86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

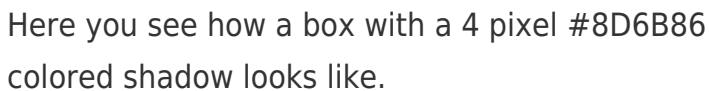
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6B86 }
```

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

```
.border{ border-color:#8D6B86 }
```

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



Here you see how a box with a 4 pixel #8D6B86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6B86; -webkit-box-shadow:4px 4px  
4px 4px #8D6B86; box-shadow:4px 4px 4px  
4px #8D6B86 }
```

Background

The CSS property to change the background color of an element to Hex 8D6B86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6B86 }
```

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

```
.background{ background-color:#8D6B86 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor