

Converting Colors

Hex(886A8C)

Have a look what the booklet for
Hex(886A8C) contains.

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Color

Hex(886A8C)

Conversions

Conversions Part 1

Format	Color
Hex	886A8C
RGB	136, 106, 140
RGB Percent	53%, 42%, 55%
CMY	0.4667, 0.5843, 0.4510
CMYK	0.03, 0.24, 0.00, 0.45
HSL	293°, 14%, 48%
HSV	293°, 24%, 55%
XYZ	20.0410, 17.4358, 27.1201
YIQ	118.8460, 6.9660, 16.9340

Conversions

Conversions Part 2

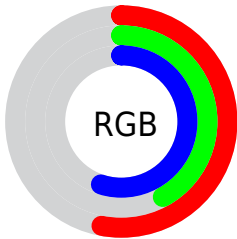
Format	Color
R_{YB}	136, 106, 140
Decimal	8940172
CIE _{Lab}	48.80, 18.27, -14.10
CIE _{LCh}	49, 23.080, 322.329
Yxy	17.4358, 0.3102, 0.2699
Android (android.graphics.Color)	4287130252 (0xFF886A8C)
YUV	118.8460, 10.4289, 15.0441
Hunter-Lab	41.7561, 12.5984, -9.2788

Details

The Hex color **886A8C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6E8C6A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **BE9EC2**, and **563A5A** is the 20% darker color. If you saturate the color by 10%, you get **865C8C**, and if you desaturate by 10%, it is **8A788C**.

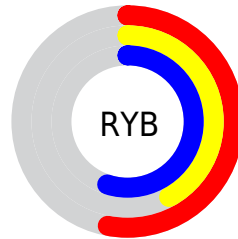
Distribution



Red (53%)

Green (42%)

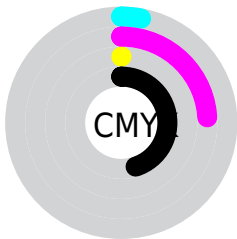
Blue (55%)



Red (53%)

Yellow (42%)

Blue (55%)

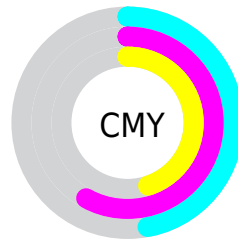


Cyan (3%)

Magenta (24%)

Yellow (0%)

Black (45%)



Cyan (47%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886A8C 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 886A8C by changing the saturation by 10% instead.



886A8C



886A8C

FFFFFF



6E5272



BE9EC2



563A5A



DAB9DE



3E2442



F6D4FA



280F2C



FFF1FF



120018



000000



886A8C



886A8C



865C8C



8A788C



854E8C



8B868C

 83408C

 8D948C

 81328C

 8FA28C

 80248C

 90B08C

 7E168C

 92BE8C

 7C088C

 94CC8C

 7C008C

 95DA8C

 97E88C

Harmonies

Analogous

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



707198



886A8C



97667A

Triad

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



886A8C



86714D



367F82

Complementary

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



886A8C



6E8C6A

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.



467E6E



886A8C



73774F

Square

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



886A8C



956A56



5C7C5C



3A7C92

Rectangle

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



886A8C



9B656C



5C7C5C



397F7C

Sweetspot

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



886A8C



B4A8B5



6A6F8C



5B545C



DBDBDB



5C5C5C

Same Dimension

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



886A8C



AF81B5



8C6A80



443E45



750085



050005

Inverse Universe

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



8C6A6E



B58187



6A8C76



453E3F



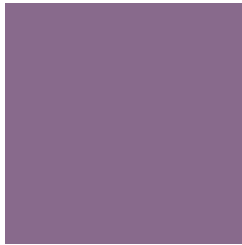
850010



050001

Previews

White Background



This preview shows how the Hex color 886A8C looks on a white background.

Color Contrast Check

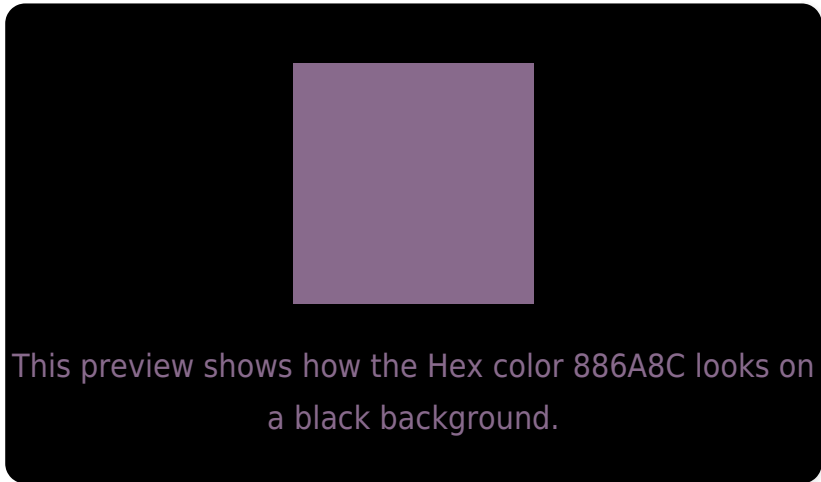
Large Text (above 18pt) WCAG AA ✓ Pass

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

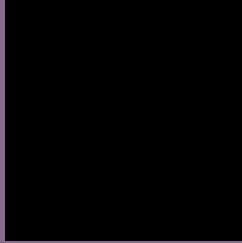
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 886A8C Background



This preview shows how black text looks on a background with the Hex color 886A8C.



This preview shows how white text looks on a background with the Hex color 886A8C.

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
856E77

Trichromacy



Original Color
886A8C

Protanomaly
767090

Deuteranomaly
7B6E8B

Tritanomaly
866D7F

Monochromacy



Original Color
886A8C

Achromatopsia
777777

Achromatomaly
7D727F

CSS Examples

Text

The CSS property to change the color of the text to Hex 886A8C 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 #886A8C looks like.

```
.text, #text, p{  
    color:#886A8C  
}
```

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 #886A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886A8C
}
```

Border

The CSS property to change the border of an element to Hex 886A8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

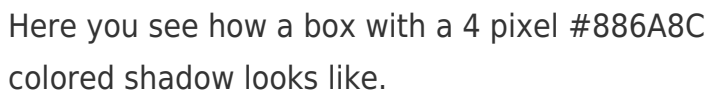
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886A8C }
```

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

```
.border{ border-color:#886A8C }
```

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



Here you see how a box with a 4 pixel #886A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886A8C; -webkit-box-shadow:4px 4px  
4px 4px #886A8C; box-shadow:4px 4px 4px  
4px #886A8C }
```

Background

The CSS property to change the background color of an element to Hex 886A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886A8C }
```

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

```
.background{ background-color:#886A8C }
```

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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