

Converting Colors

Hex(886D98)

Have a look what the booklet for
Hex(886D98) contains.

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Color

Hex(886D98)

Conversions

Conversions Part 1

Format	Color
Hex	886D98
RGB	136, 109, 152
RGB Percent	53%, 43%, 60%
CMY	0.4667, 0.5725, 0.4039
CMYK	0.11, 0.28, 0.00, 0.40
HSL	278°, 17%, 51%
HSV	278°, 28%, 60%
XYZ	21.2895, 18.4385, 32.1427
YIQ	121.9750, 2.2890, 19.0970

Conversions

Conversions Part 2

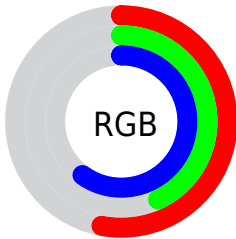
Format	Color
R_{YB}	136, 109, 152
Decimal	8940952
CIE _{Lab}	50.02, 19.07, -19.34
CIE _{LCh}	50, 27.157, 314.603
Yxy	18.4385, 0.2962, 0.2566
Android (android.graphics.Color)	4287131032 (0xFF886D98)
YUV	121.9750, 14.8023, 12.2999
Hunter-Lab	42.9401, 13.3542, -14.3233

Details

The Hex color **886D98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7D986D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BEA1CE**, and **563D65** is the 20% darker color. If you saturate the color by 10%, you get **825E98**, and if you desaturate by 10%, it is **8E7C98**.

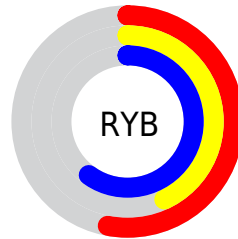
Distribution



Red (53%)

Green (43%)

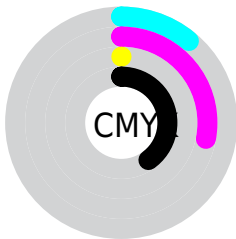
Blue (60%)



Red (53%)

Yellow (43%)

Blue (60%)

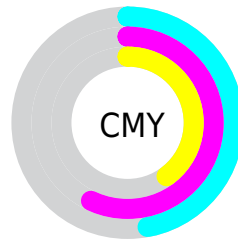


Cyan (11%)

Magenta (28%)

Yellow (0%)

Black (40%)



Cyan (47%)

Magenta (57%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886D98 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 886D98 by changing the saturation by 10% instead.

886D98

886D98

FFFFFF

6E557E

BEA1CE

563D65

DABCEB

3E274D

F6D8FF

271236

FFF4FF

160021

000005

000000

886D98

886D98

825E98

8E7C98

7D4F98

938B98

773F98

999B98

713098

9FAA98

6C2198

A4B998

661298

AAC898

600398

B0D798

5F0098

B5E798

BBF698

Harmonies

Analogous

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



6875A3



886D98



9D6784

Triad

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



886D98



91714B



298382

Complementary

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



886D98



7D986D

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.



45836A



886D98



7B794A

Square

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



886D98



A06A58



617F55



238297

Rectangle

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



886D98



A36574



617F55



32847A

Sweetspot

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



886D98



BFB5C4



6D7D98



605A63



E3E3E3



636363

Same Dimension

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



886D98



AC82C4



986D93



4A454D



58008C



08000D

Inverse Universe

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



986D7D



C4829A



6D9872



4D4548



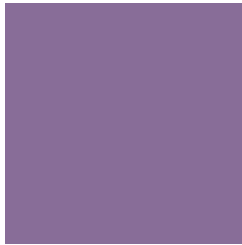
8C0034



0D0005

Previews

White Background



This preview shows how the Hex color 886D98 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

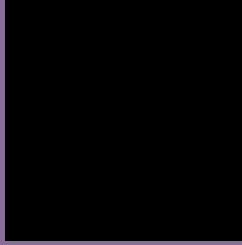
Any Text WCAG AA ✓ Pass

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 886D98 Background



This preview shows how black text looks on a background with the Hex color 886D98.



This preview shows how white text looks on a background with the Hex color 886D98.

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
84727B

Trichromacy



Original Color
886D98

Protanomaly
76739C

Deuteranomaly
7A7297

Tritanomaly
857086

Monochromacy



Original Color
886D98

Achromatopsia
7A7A7A

Achromatomaly
7F7585

CSS Examples

Text

The CSS property to change the color of the text to Hex 886D98 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 #886D98 looks like.

```
.text, #text, p{  
    color:#886D98  
}
```

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 #886D98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886D98
}
```

Border

The CSS property to change the border of an element to Hex 886D98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

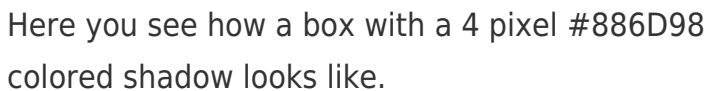
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886D98 }
```

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

```
.border{ border-color:#886D98 }
```

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



Here you see how a box with a 4 pixel #886D98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886D98; -webkit-box-shadow:4px 4px  
4px 4px #886D98; box-shadow:4px 4px 4px  
4px #886D98 }
```

Background

The CSS property to change the background color of an element to Hex 886D98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886D98 }
```

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

```
.background{ background-color:#886D98 }
```

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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