

Converting Colors

Hex(86787D)

Have a look what the booklet for
Hex(86787D) contains.

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Color

Hex(86787D)

Conversions

Conversions Part 1

Format	Color
Hex	86787D
RGB	134, 120, 125
RGB Percent	53%, 47%, 49%
CMY	0.4745, 0.5294, 0.5098
CMYK	0.00, 0.10, 0.07, 0.47
HSL	339°, 6%, 50%
HSV	339°, 10%, 53%
XYZ	20.2497, 19.9819, 22.1917
YIQ	124.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

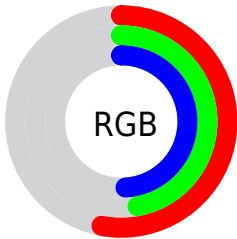
Format	Color
RYB	134, 120, 125
Decimal	8812669
CIELab	51.82, 6.31, -0.77
CIElCh	52, 6.361, 353.014
Yxy	19.9819, 0.3244, 0.3201
Android (android.graphics.Color)	4287002749 (0xFF86787D)
YUV	124.7560, 0.1203, 8.1070
Hunter-Lab	44.7012, 2.6336, 1.8566

Details

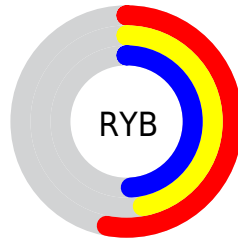
The Hex color **86787D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **788681**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BBACB2**, and **54484C** is the 20% darker color. If you saturate the color by 10%, you get **866B74**, and if you desaturate by 10%, it is **868586**.

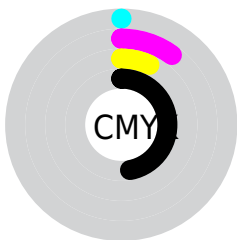
Distribution



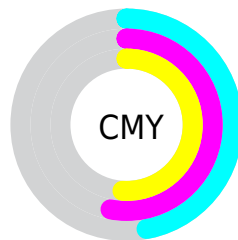
- Red (53%)
- Green (47%)
- Blue (49%)



- Red (53%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86787D 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 86787D by changing the saturation by 10% instead.



86787D



86787D

FFFFFF



6D5F64



BBACB2



54484C



D7C8CD



3D3136



F3E4E9



271C20



130209



000000



86787D



86787D



866B74



868586



865D6C



86938E

865063

86A097

86425B

86AE9F

863552

86BBA8

862849

86C8B1

861A41

86D6B9

860D38

86E3C2

860030

86F1CB

Harmonies

Analogous

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



827982



86787D



887877

Triad

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



86787D



7B7C71



707E84

Complementary

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



86787D



788681

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.



6E7F80



86787D



757E75

Square

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



86787D



817B71



707F7A



757C86

Rectangle

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



86787D



877974



707F7A



6F7E83

Sweetspot

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



86787D



ADA8AA



817886



575354



D6D6D6



575757

Same Dimension

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



86787D



AD979F



867A78



423C3E



82002E



030001

Inverse Universe

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



86787D



AD979F



788486



423C3E



82002E



030001

Previews

White Background



This preview shows how the Hex color 86787D looks on a white background.

Color Contrast Check

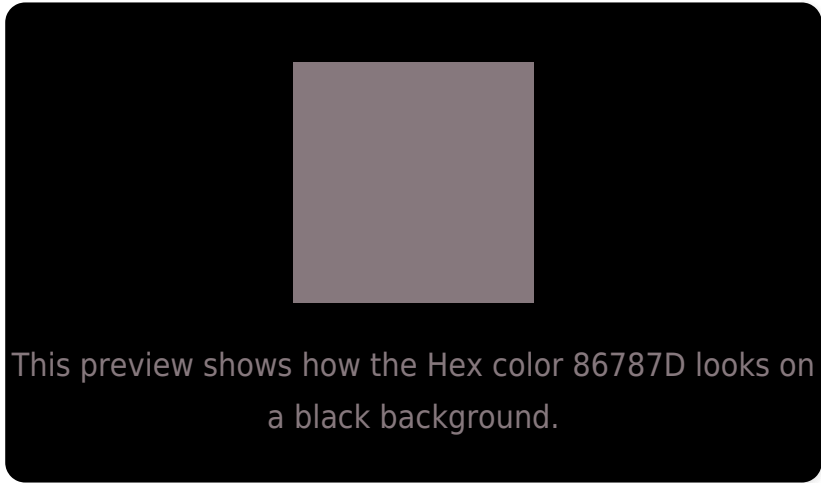
Large Text (above 18pt) WCAG AA ✓ Pass

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

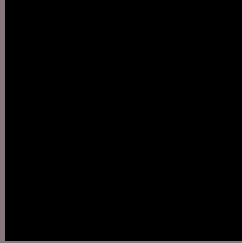
Any Text WCAG AA ✓ Pass

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 86787D Background



This preview shows how black text looks on a background with the Hex color 86787D.



This preview shows how white text looks on a background with the Hex color 86787D.

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
86787D

Protanopia
7D7B7F

Deuteranopia
87787D



Tritanopia
877781

Trichromacy



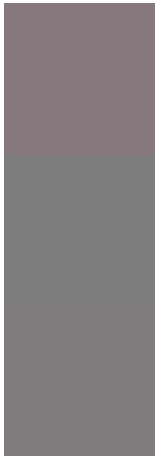
Original Color
86787D

Protanomaly
807A7E

Deuteranomaly
87787D

Tritanomaly
877780

Monochromacy



Original Color
86787D

Achromatopsia
7D7D7D

Achromatomaly
807B7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 86787D 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 #86787D looks like.

```
.text, #text, p{  
    color:#86787D  
}
```

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 #86787D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86787D
}
```

Border

The CSS property to change the border of an element to Hex 86787D is called "border". The border property can be set on classes, ids or directly on the HTML element.

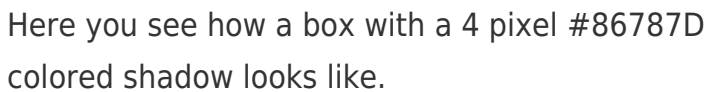
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86787D }
```

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

```
.border{ border-color:#86787D }
```

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



Here you see how a box with a 4 pixel #86787D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86787D; -webkit-box-shadow:4px 4px  
4px 4px #86787D; box-shadow:4px 4px 4px  
4px #86787D }
```

Background

The CSS property to change the background color of an element to Hex 86787D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86787D }
```

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

```
.background{ background-color:#86787D }
```

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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