

Converting Colors

Hex(86797A)

Have a look what the booklet for
Hex(86797A) contains.

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Color

Hex(86797A)

Conversions

Conversions Part 1

Format	Color
Hex	86797A
RGB	134, 121, 122
RGB Percent	53%, 47%, 48%
CMY	0.4745, 0.5255, 0.5216
CMYK	0.00, 0.10, 0.09, 0.47
HSL	355°, 5%, 50%
HSV	355°, 10%, 53%
XYZ	20.1817, 20.1482, 21.2377
YIQ	125.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

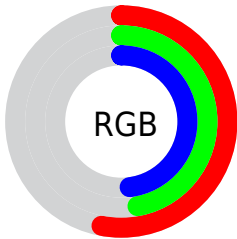
Format	Color
R_{YB}	134, 121, 122
Decimal	8812922
CIE Lab	52.00, 5.17, 1.26
CIE LCh	52, 5.322, 13.707
Yxy	20.1482, 0.3278, 0.3273
Android (android.graphics.Color)	4287003002 (0xFF86797A)
YUV	125.0010, -1.4795, 7.8921
Hunter-Lab	44.8868, 1.7043, 3.3684

Details

The Hex color **86797A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **798685**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BBADAE**, and **544949** is the 20% darker color. If you saturate the color by 10%, you get **866C6E**, and if you desaturate by 10%, it is **868686**.

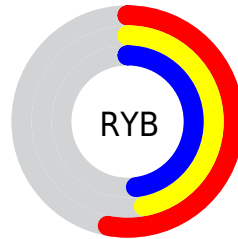
Distribution



Red (53%)

Green (47%)

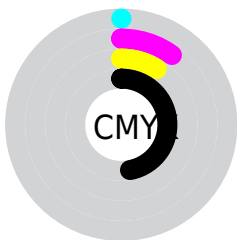
Blue (48%)



Red (53%)

Yellow (47%)

Blue (48%)

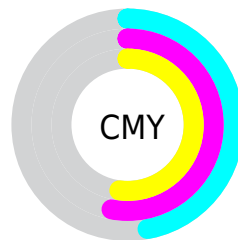


Cyan (0%)

Magenta (10%)

Yellow (9%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86797A 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 86797A by changing the saturation by 10% instead.



86797A



86797A

FFFFFF



6D6061



BBADAE



544949



D7C9CA



3D3233



F3E5E6



271D1E



130304



000000



86797A



86797A



866C6E



868686




865E61



869493

 865155

 86A19F

 864349

 86AFAB

 86363C

 86BCB8

 862930

 86C9C4

 861B23

 86D7D1

 860E17

 86E4DD

 86000B

 86F2E9

Harmonies

Analogous

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



84797F



86797A



857A76

Triad

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



86797A



787E75



757D85

Complementary

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



86797A



798685

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.



727E82



86797A



747F79

Square

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



86797A



7E7C73



717F7E



7A7C85

Rectangle

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



86797A



847A74



717F7E



737E84

Sweetspot

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



86797A



ADA8A9



857986



575353



D6D6D6



575757

Same Dimension

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



86797A



AD999A



867E79



423C3C



82000A



030000

Inverse Universe

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



86797A



AD999A



798186



423C3C



82000A



030000

Previews

White Background



This preview shows how the Hex color 86797A looks on a white background.

Color Contrast Check

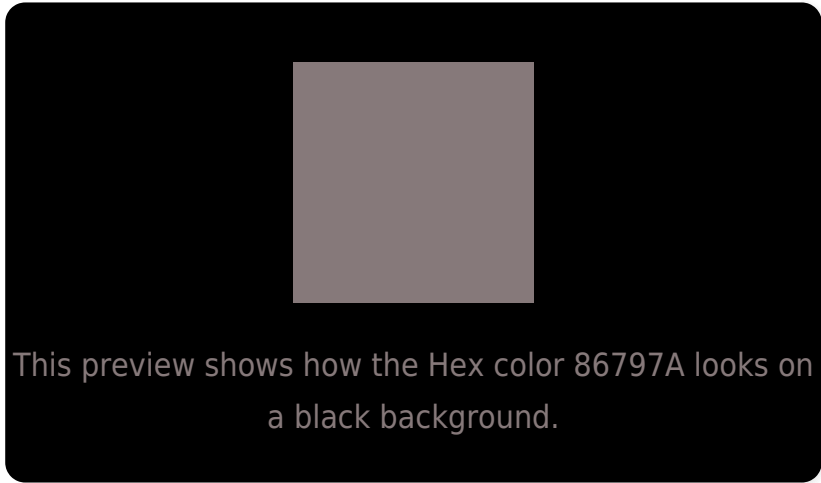
Large Text (above 18pt) WCAG AA ✓ Pass

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

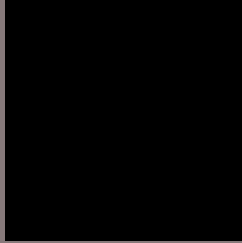
Any Text WCAG AA ✓ Pass

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 86797A Background



This preview shows how black text looks on a background with the Hex color 86797A.



This preview shows how white text looks on a background with the Hex color 86797A.

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
86797A

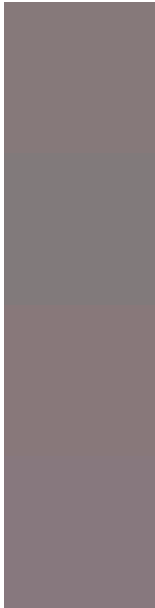
Protanopia
7E7B7B

Deuteranopia
89787A



Tritanopia
877881

Trichromacy



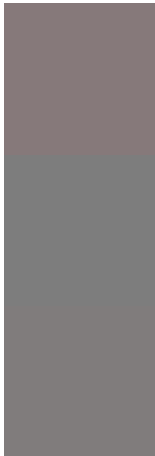
Original Color
86797A

Protanomaly
817A7B

Deuteranomaly
88787A

Tritanomaly
87787E

Monochromacy



Original Color
86797A

Achromatopsia
7D7D7D

Achromatomaly
807C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 86797A 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 #86797A looks like.

```
.text, #text, p{  
    color:#86797A  
}
```

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 #86797A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86797A
}
```

Border

The CSS property to change the border of an element to Hex 86797A 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".

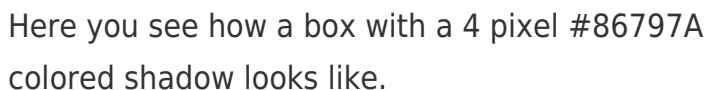
```
.border, #border, table{ border:4px solid
#86797A }
```

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

```
.border{ border-color:#86797A }
```

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

Here you see how a box with a 4 pixel #86797A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86797A; -webkit-box-shadow:4px 4px  
4px 4px #86797A; box-shadow:4px 4px 4px  
4px #86797A }
```

Background

The CSS property to change the background color of an element to Hex 86797A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86797A }
```

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

```
.background{ background-color:#86797A }
```

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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