

Converting Colors

Hex(86757E)

Have a look what the booklet for
Hex(86757E) contains.

Hex(86757E)	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(86757E)

Conversions

Conversions Part 1

Format	Color
Hex	86757E
RGB	134, 117, 126
RGB Percent	53%, 46%, 49%
CMY	0.4745, 0.5412, 0.5059
CMYK	0.00, 0.13, 0.06, 0.47
HSL	328°, 7%, 49%
HSV	328°, 13%, 53%
XYZ	19.9587, 19.2973, 22.4115
YIQ	123.1090, 7.2430, 6.4030

Conversions

Conversions Part 2

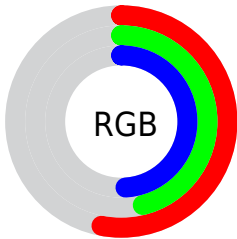
Format	Color
R_{YB}	134, 117, 126
Decimal	8811902
CIE Lab	51.03, 8.25, -2.51
CIE LCh	51, 8.628, 343.073
Yxy	19.2973, 0.3237, 0.3129
Android (android.graphics.Color)	4287001982 (0xFF86757E)
YUV	123.1090, 1.4253, 9.5514
Hunter-Lab	43.9287, 4.2252, 0.5016

Details

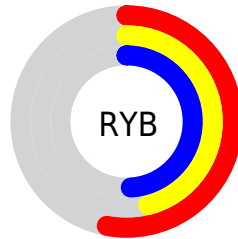
The Hex color **86757E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **75867D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BBA9B3**, and **54454D** is the 20% darker color. If you saturate the color by 10%, you get **866878**, and if you desaturate by 10%, it is **868284**.

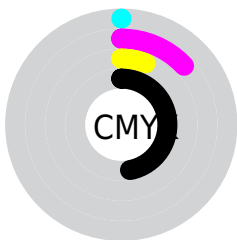
Distribution



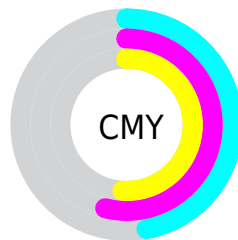
- Red (53%)
- Green (46%)
- Blue (49%)



- Red (53%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86757E 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 86757E by changing the saturation by 10% instead.



86757E



86757E

FFFFFF



6D5C65



BBA9B3



54454D



D7C4CE



3D2E36



F3E0EA



271A21



FFFDFF



14000A



000000



86757E



86757E



866878



868284



865A71



86908B

864D6B

869D91

863F65

86AB97

86325E

86B89E

862558

86C5A4

861752

86D3AA

860A4C

86E0B0

860047

86EEB7

Harmonies

Analogous

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



7F7784



86757E



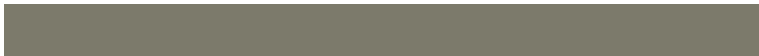
897576

Triad

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



86757E



7C7A6B



687D83

Complementary

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



86757E



75867D

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.



687E7D



86757E



747C6F

Square

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



86757E



84786C



6C7E75



6D7B87

Rectangle

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



86757E



897572



6C7E75



677E81

Sweetspot

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



86757E



ADA6AA



7D7586



575255



D6D6D6



575757

Same Dimension

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



86757E



AD93A1



867576



423C3F



820045



030001

Inverse Universe

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



86757E



AD93A1



758685



423C3F



820045



030001

Previews

White Background



This preview shows how the Hex color 86757E looks on a white background.

Color Contrast Check

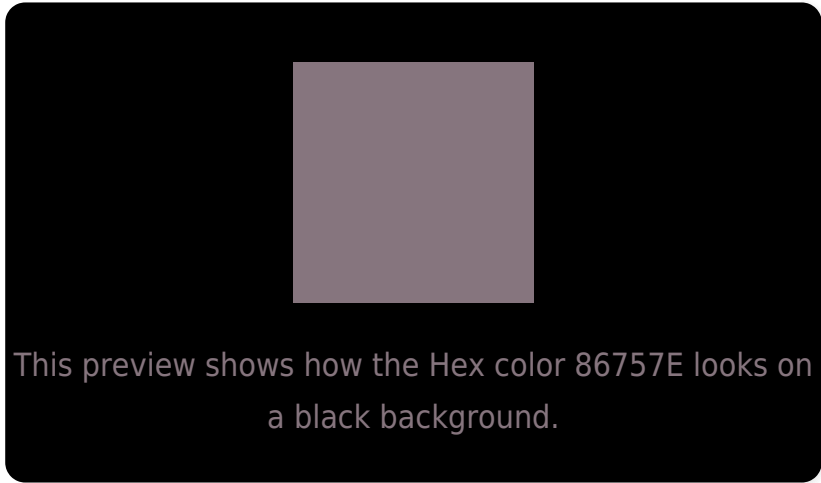
Large Text (above 18pt) WCAG AA ✓ Pass

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

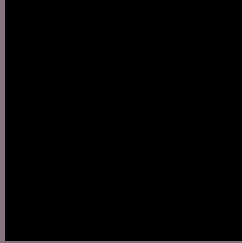
Any Text WCAG AA ✓ Pass

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 86757E Background



This preview shows how black text looks on a background with the Hex color 86757E.



This preview shows how white text looks on a background with the Hex color 86757E.

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
86757E

Protanopia
7A7980

Deuteranopia
83767E



Tritanopia
86757E

Trichromacy



Original Color
86757E

Protanomaly
7E787F

Deuteranomaly
84767E

Tritanomaly
86757E

Monochromacy



Original Color
86757E

Achromatopsia
7B7B7B

Achromatomaly
7F797C

CSS Examples

Text

The CSS property to change the color of the text to Hex 86757E 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 #86757E looks like.

```
.text, #text, p{  
    color:#86757E  
}
```

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 #86757E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86757E
}
```

Border

The CSS property to change the border of an element to Hex 86757E is called "border". The border property can be set on classes, ids or directly on the HTML element.

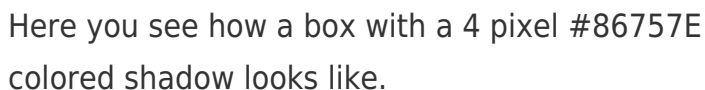
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86757E }
```

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

```
.border{ border-color:#86757E }
```

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



Here you see how a box with a 4 pixel #86757E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86757E; -webkit-box-shadow:4px 4px  
4px 4px #86757E; box-shadow:4px 4px 4px  
4px #86757E }
```

Background

The CSS property to change the background color of an element to Hex 86757E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86757E }
```

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

```
.background{ background-color:#86757E }
```

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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