

Converting Colors

Hex(866F73)

Have a look what the booklet for
Hex(866F73) contains.

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Color

Hex(866F73)

Conversions

Conversions Part 1

Format	Color
Hex	866F73
RGB	134, 111, 115
RGB Percent	53%, 44%, 45%
CMY	0.4745, 0.5647, 0.5490
CMYK	0.00, 0.17, 0.14, 0.47
HSL	350°, 9%, 48%
HSV	350°, 17%, 53%
XYZ	18.6105, 17.6750, 18.6504
YIQ	118.3330, 12.4240, 6.1200

Conversions

Conversions Part 2

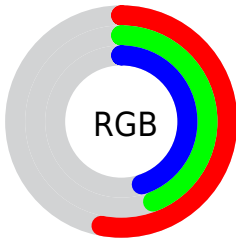
Format	Color
R_{YB}	134, 111, 115
Decimal	8810355
CIE Lab	49.10, 9.74, 1.17
CIE LCh	49, 9.810, 6.839
Yxy	17.6750, 0.3388, 0.3217
Android (android.graphics.Color)	4287000435 (0xFF866F73)
YUV	118.3330, -1.6432, 13.7400
Hunter-Lab	42.0417, 5.4432, 3.1271

Details

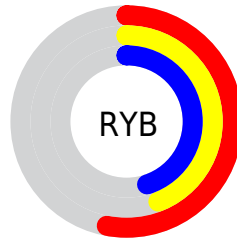
The Hex color **866F73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F8682**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BBA3A7**, and **543F43** is the 20% darker color. If you saturate the color by 10%, you get **866268**, and if you desaturate by 10%, it is **867C7E**.

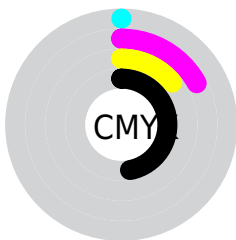
Distribution



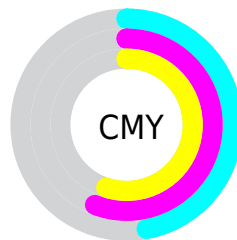
- Red (53%)
- Green (44%)
- Blue (45%)



- Red (53%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866F73 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 866F73 by changing the saturation by 10% instead.

866F73

866F73

FFFFFF

6D575A

BBA3A7

543F43

D7BEC2

3D292D

F4DADE

261518

FFF6FA

0F0000

000000

866F73

866F73

866268

867C7E

86545D

868A89

864752

869794

863947

86A59F

862C3C

86B2AA

861F31

86BFB5

861126

86CDC0

86041A

86DACC

860017

86E8D7

Harmonies

Analogous

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



81707B



866F73



86706B

Triad

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



866F73



707767



657784

Complementary

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



866F73



6F8682

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.



60797E



866F73



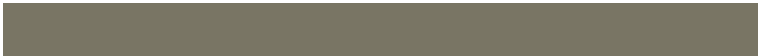
67796E

Square

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



866F73



797564



617A76



6E7585

Rectangle

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



866F73



837167



617A76



637882

Sweetspot

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



866F73



ADA5A6



826F86



575152



D6D6D6



575757

Same Dimension

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



866F73



AD898F



86766F



423C3D



820017



030000

Inverse Universe

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



866F73



AD898F



6F7F86



423C3D



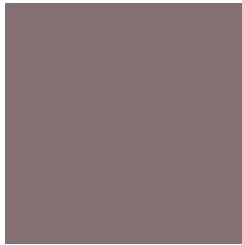
820017



030000

Previews

White Background



This preview shows how the Hex color 866F73 looks on a white background.

Color Contrast Check

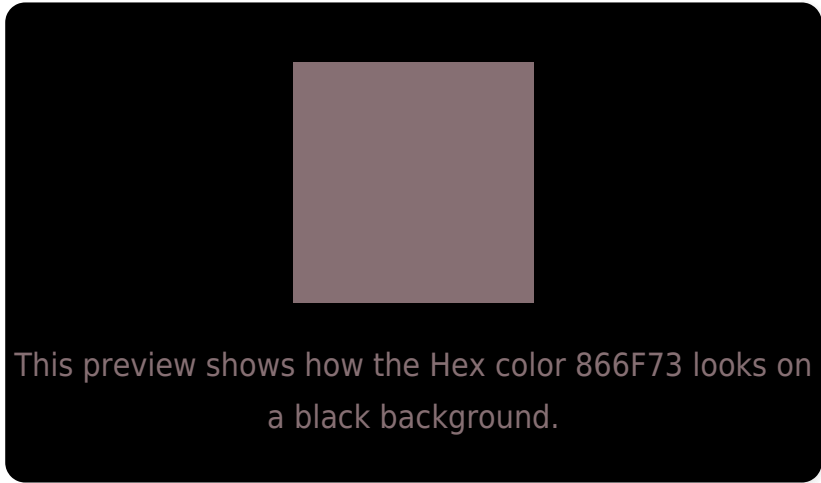
Large Text (above 18pt) WCAG AA ✓ Pass

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

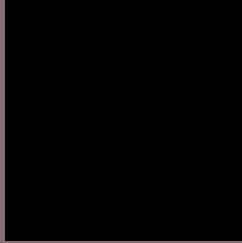
Any Text WCAG AA ✓ Pass

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 866F73 Background



This preview shows how black text looks on a background with the Hex color 866F73.

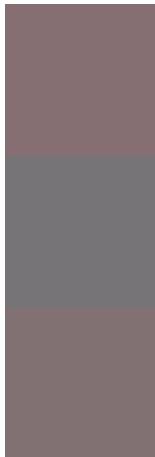


This preview shows how white text looks on a background with the Hex color 866F73.

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
866F73

Protanopia
767476

Deuteranopia
817173



Tritanopia
876E77

Trichromacy



Original Color
866F73

Protanomaly
7C7275

Deuteranomaly
837073

Tritanomaly
876E76

Monochromacy



Original Color
866F73

Achromatopsia
767676

Achromatomaly
7C7375

CSS Examples

Text

The CSS property to change the color of the text to Hex 866F73 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 #866F73 looks like.

```
.text, #text, p{  
    color:#866F73  
}
```

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 #866F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866F73
}
```

Border

The CSS property to change the border of an element to Hex 866F73 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".

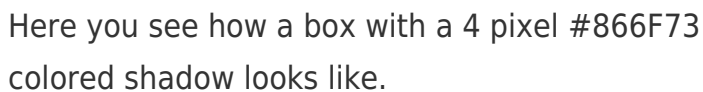
```
.border, #border, table{ border:4px solid
#866F73 }
```

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

```
.border{ border-color:#866F73 }
```

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

Here you see how a box with a 4 pixel #866F73 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866F73; -webkit-box-shadow:4px 4px  
4px 4px #866F73; box-shadow:4px 4px 4px  
4px #866F73 }
```

Background

The CSS property to change the background color of an element to Hex 866F73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866F73 }
```

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

```
.background{ background-color:#866F73 }
```

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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