

Converting Colors

Hex(876F6F)

Have a look what the booklet for
Hex(876F6F) contains.

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Color

Hex(876F6F)

Conversions

Conversions Part 1

Format	Color
Hex	876F6F
RGB	135, 111, 111
RGB Percent	53%, 44%, 44%
CMY	0.4706, 0.5647, 0.5647
CMYK	0.00, 0.18, 0.18, 0.47
HSL	0°, 10%, 48%
HSV	0°, 18%, 53%
XYZ	18.5454, 17.6675, 17.4716
YIQ	118.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

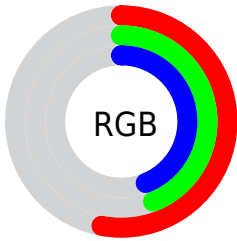
Format	Color
R_{YB}	135, 111, 111
Decimal	8875887
CIE Lab	49.09, 9.44, 3.54
CIE LCh	49, 10.084, 20.571
Yxy	17.6675, 0.3455, 0.3291
Android (android.graphics.Color)	4287065967 (0xFF876F6F)
YUV	118.1760, -3.5378, 14.7546
Hunter-Lab	42.0327, 5.1992, 4.7779

Details

The Hex color **876F6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F8787**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BDA3A3**, and **553F3F** is the 20% darker color. If you saturate the color by 10%, you get **876262**, and if you desaturate by 10%, it is **877D7D**.

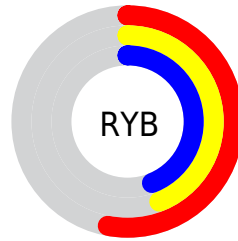
Distribution



Red (53%)

Green (44%)

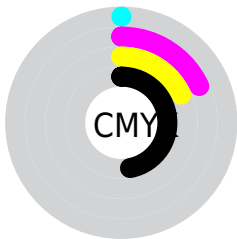
Blue (44%)



Red (53%)

Yellow (44%)

Blue (44%)

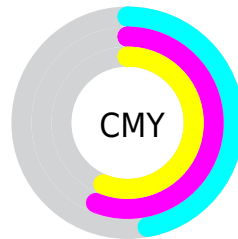


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876F6F 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 876F6F by changing the saturation by 10% instead.



876F6F



876F6F

FFFFFF



6D5757



BDA3A3



553F3F



D8BEBE



3D292A



F5DAD9



271515



FFF6F6



0E0000



000000



876F6F



876F6F



876262



877D7D



875454



878A8A

874646

879898

873939

87A5A5

872C2C

87B3B3

871E1E

87C0C0

871111

87CECE

870303

87DBDB

870000

87E9E9

Harmonies

Analogous

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



846F78



876F6F



857168

Triad

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



876F6F



6B786A



687685

Complementary

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



876F6F



6F8787

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.



617881



876F6F



637A72

Square

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



876F6F



757665



5F7A7A



737385

Rectangle

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



876F6F



817265



5F7A7A



657784

Sweetspot

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



876F6F



B0A7A7



876F87



595454



D9D9D9



595959

Same Dimension

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



876F6F



B08B8B



877B6F



423C3C



820000



030000

Inverse Universe

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



6F8787



8BB0B0



6F7B87



3C4242



008282



000303

Previews

White Background



This preview shows how the Hex color 876F6F looks on a white background.

Color Contrast Check

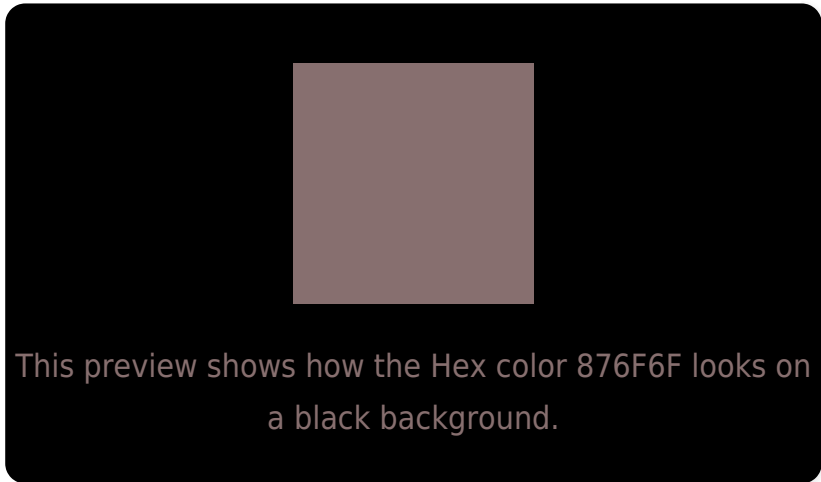
Large Text (above 18pt) WCAG AA ✓ Pass

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

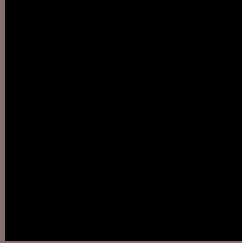
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

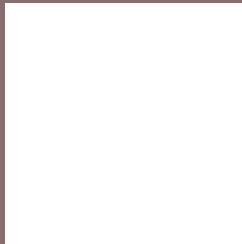
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 876F6F Background



This preview shows how black text looks on a background with the Hex color 876F6F.



This preview shows how white text looks on a background with the Hex color 876F6F.

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
876F6F

Protanopia
787472

Deuteranopia
82716F



Tritanopia
886E76

Trichromacy



Original Color
876F6F

Protanomaly
7D7271

Deuteranomaly
84706F

Tritanomaly
886E73

Monochromacy



Original Color
876F6F

Achromatopsia
767676

Achromatomaly
7C7373

CSS Examples

Text

The CSS property to change the color of the text to Hex 876F6F 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 #876F6F looks like.

```
.text, #text, p{  
    color:#876F6F  
}
```

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 #876F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876F6F
}
```

Border

The CSS property to change the border of an element to Hex 876F6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

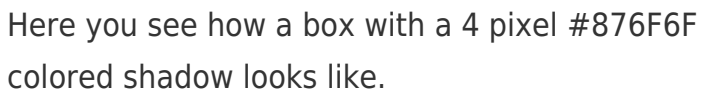
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876F6F }
```

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

```
.border{ border-color:#876F6F }
```

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



Here you see how a box with a 4 pixel #876F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876F6F; -webkit-box-shadow:4px 4px  
4px 4px #876F6F; box-shadow:4px 4px 4px  
4px #876F6F }
```

Background

The CSS property to change the background color of an element to Hex 876F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876F6F }
```

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

```
.background{ background-color:#876F6F }
```

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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