

Converting Colors

Hex(807F77)

Have a look what the booklet for
Hex(807F77) contains.

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Color

Hex(807F77)

Conversions

Conversions Part 1

Format	Color
Hex	807F77
RGB	128, 127, 119
RGB Percent	50%, 50%, 47%
CMY	0.4980, 0.5020, 0.5333
CMYK	0.00, 0.01, 0.07, 0.50
HSL	53°, 4%, 48%
HSV	53°, 7%, 50%
XYZ	19.8212, 21.0998, 20.4807
YIQ	126.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

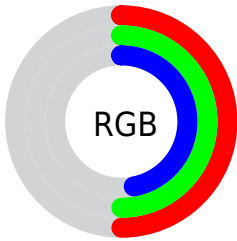
Format	Color
R_{YB}	120, 128, 119
Decimal	8421239
CIE _{Lab}	53.06, -1.16, 4.47
CIE _{LCh}	53, 4.621, 104.537
Yxy	21.0998, 0.3228, 0.3436
Android (android.graphics.Color)	4286611319 (0xFF807F77)
YUV	126.3870, -3.6418, 1.4146
Hunter-Lab	45.9346, -3.3609, 5.7187

Details

The Hex color **807F77** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **777880**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B5B4AB**, and **4F4E47** is the 20% darker color. If you saturate the color by 10%, you get **807E6A**, and if you desaturate by 10%, it is **808084**.

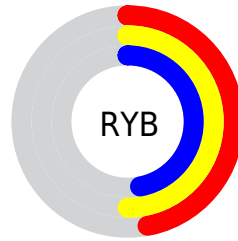
Distribution



Red (50%)

Green (50%)

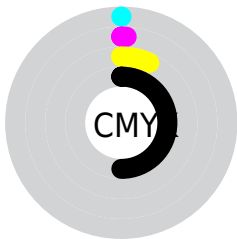
Blue (47%)



Red (47%)

Yellow (50%)

Blue (47%)

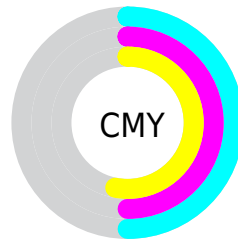


Cyan (0%)

Magenta (1%)

Yellow (7%)

Black (50%)



Cyan (50%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807F77 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 807F77 by changing the saturation by 10% instead.



807F77



807F77

FFFFFF



67665E



B5B4AB



4F4E47



D0CFC6



383730



EDEBE2



23221B



0D0C00



000000



807F77



807F77



807E6A



808084



807C5D



808291

■ 807B51

■ 80839D

■ 807944

■ 8085AA

■ 807837

■ 8086B7

■ 80762A

■ 8088C4

■ 80751D

■ 8089D1

■ 807411

■ 808ADD

■ 807204

■ 808CEA

Harmonies

Analogous

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



847E77



807F77



7B8079

Triad

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



807F77



768184



867C81

Complementary

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



807F77



777880

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.



827D84



807F77



798086

Square

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



807F77



758180



7D7E86



877C7D

Rectangle

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



807F77



79817B



7D7E86



857C82

Sweetspot

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



807F77



A6A5A2



807778



545452



D4D4D4



545454

Same Dimension

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



807F77



A6A498



7D8077



403F39



807100



000000

Inverse Universe

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



777880



989AA6



7A7780



393A40



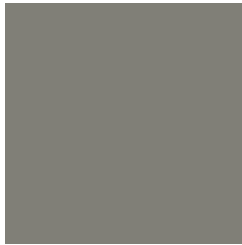
000E80



000000

Previews

White Background



This preview shows how the Hex color 807F77 looks on a white background.

Color Contrast Check

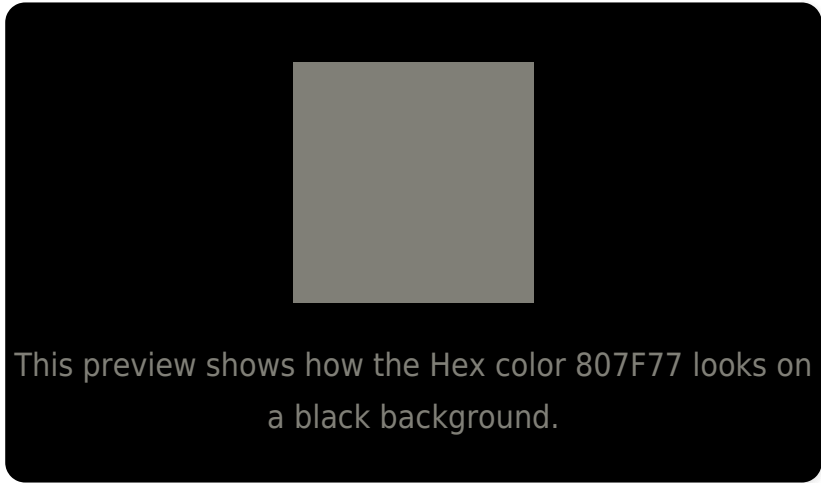
Large Text (above 18pt) WCAG AA ✓ Pass

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

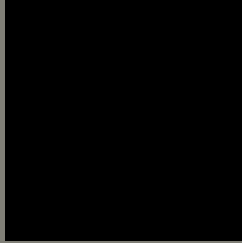
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

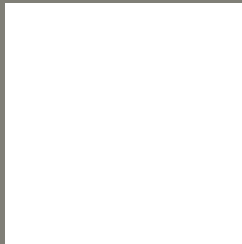
Any Text WCAG AAA × Fail

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

Hex 807F77 Background



This preview shows how black text looks on a background with the Hex color 807F77.



This preview shows how white text looks on a background with the Hex color 807F77.

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
807F77

Protanopia
837E77

Deuteranopia
8D7A78



Tritanopia
827D87

Trichromacy



Original Color
807F77

Protanomaly
827E77

Deuteranomaly
887C78

Tritanomaly
817E81

Monochromacy



Original Color
807F77

Achromatopsia
7E7E7E

Achromatomaly
7F7E7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 807F77 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 #807F77 looks like.

```
.text, #text, p{  
    color:#807F77  
}
```

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 #807F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807F77
}
```

Border

The CSS property to change the border of an element to Hex 807F77 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
#807F77 }
```

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

```
.border{ border-color:#807F77 }
```

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

Here you see how a box with a 4 pixel #807F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807F77; -webkit-box-shadow:4px 4px  
4px 4px #807F77; box-shadow:4px 4px 4px  
4px #807F77 }
```

Background

The CSS property to change the background color of an element to Hex 807F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807F77 }
```

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

```
.background{ background-color:#807F77 }
```

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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