

Converting Colors

Hex(787F73)

Have a look what the booklet for
Hex(787F73) contains.

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Color

Hex(787F73)

Conversions

Conversions Part 1

Format	Color
Hex	787F73
RGB	120, 127, 115
RGB Percent	47%, 50%, 45%
CMY	0.5294, 0.5020, 0.5490
CMYK	0.06, 0.00, 0.09, 0.50
HSL	95°, 5%, 47%
HSV	95°, 9%, 50%
XYZ	18.4296, 20.4096, 19.1878
YIQ	123.5390, -0.3200, -5.2160

Conversions

Conversions Part 2

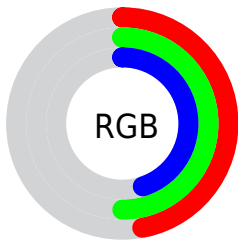
Format	Color
R_{YB}	115, 127, 122
Decimal	7896947
CIE Lab	52.30, -4.99, 5.62
CIE LCh	52, 7.517, 131.556
Yxy	20.4096, 0.3176, 0.3517
Android (android.graphics.Color)	4286087027 (0xFF787F73)
YUV	123.5390, -4.2097, -3.1037
Hunter-Lab	45.1770, -6.2421, 6.4420

Details

The Hex color **787F73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A737F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **ACB4A7**, and **484E43** is the 20% darker color. If you saturate the color by 10%, you get **717F66**, and if you desaturate by 10%, it is **7F7F80**.

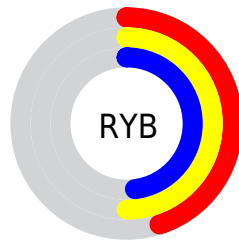
Distribution



Red (47%)

Green (50%)

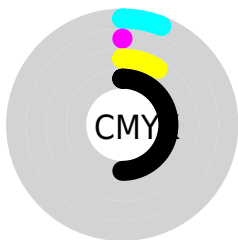
Blue (45%)



Red (45%)

Yellow (50%)

Blue (48%)

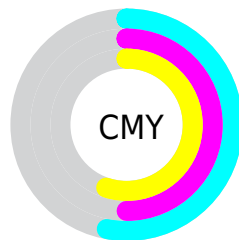


Cyan (6%)

Magenta (0%)

Yellow (9%)

Black (50%)



Cyan (53%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 787F73 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 787F73 by changing the saturation by 10% instead.

 787F73

 787F73


FFFFFF

 5F665A

 ACB4A7

 484E43

 C8CFC2

 31372D

 E4EBDE

 1C2218


 FFFFFB

 000C00

 000000

 787F73

 787F73

 717F66

 7F7F80

 697F5A

 877F8C

■ 627F4D

■ 8E7F99

■ 5A7F40

■ 967FA6

■ 537F34

■ 9D7FB3

■ 4C7F27

■ A47FBF

■ 447F1A

■ AC7FCC

■ 3D7F0D

■ B37FD9

■ 357F01

■ BB7FE5

Harmonies

Analogous

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



7F7D70



787F73



718078

Triad

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



787F73



727E89



8B787A

Complementary

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



787F73



7A737F

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.



877981



787F73



797C89

Square

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



787F73



6D8085



817A86



8A7974

Rectangle

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



787F73



6E817D



817A86



8A787D

Sweetspot

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



787F73



A3A6A1



7F7A73



525451



D4D4D4



545454

Same Dimension

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



787F73



9BA694



737F74



3C4039



358000



000000

Inverse Universe

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



7A737F



9E94A6



7F737E



3D3940



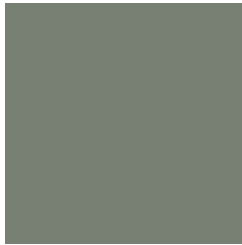
4A0080



000000

Previews

White Background



This preview shows how the Hex color 787F73 looks on a white background.

Color Contrast Check

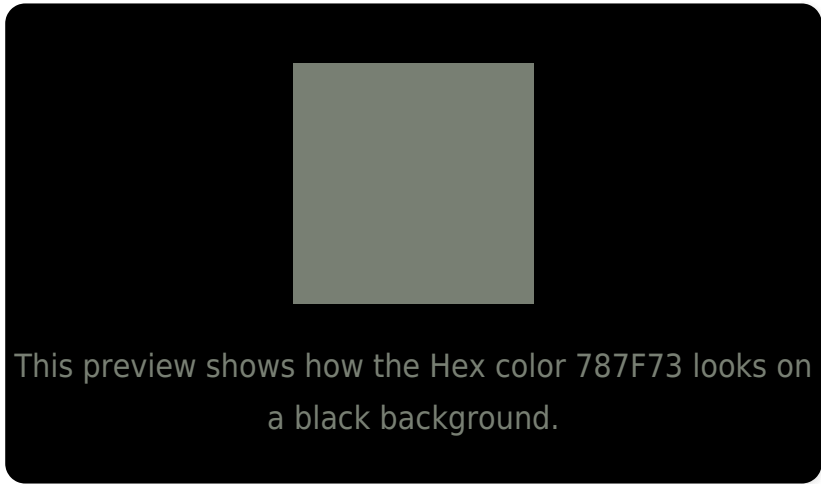
Large Text (above 18pt) WCAG AA ✓ Pass

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

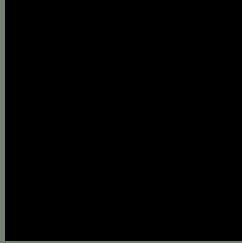
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

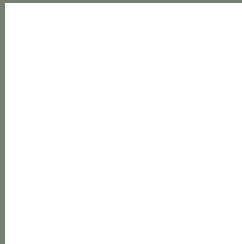
Any Text WCAG AAA × Fail

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

Hex 787F73 Background



This preview shows how black text looks on a background with the Hex color 787F73.



This preview shows how white text looks on a background with the Hex color 787F73.

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
787F73

Protanopia
817C72

Deuteranopia
8C7874



Tritanopia
7B7C86

Trichromacy



Original Color
787F73

Protanomaly
7E7D72

Deuteranomaly
857B74

Tritanomaly
7A7D7F

Monochromacy



Original Color
787F73

Achromatopsia
7C7C7C

Achromatomaly
7B7D79

CSS Examples

Text

The CSS property to change the color of the text to Hex 787F73 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 #787F73 looks like.

```
.text, #text, p{  
    color:#787F73  
}
```

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 #787F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #787F73
}
```

Border

The CSS property to change the border of an element to Hex 787F73 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
#787F73 }
```

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

```
.border{ border-color:#787F73 }
```

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

Here you see how a box with a 4 pixel #787F73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #787F73; -webkit-box-shadow:4px 4px  
4px 4px #787F73; box-shadow:4px 4px 4px  
4px #787F73 }
```

Background

The CSS property to change the background color of an element to Hex 787F73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#787F73 }
```

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

```
.background{ background-color:#787F73 }
```

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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