

Converting Colors

Hex(7F7B76)

Have a look what the booklet for
Hex(7F7B76) contains.

Hex(7F7B76)	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(7F7B76)

Conversions

Conversions Part 1

Format	Color
Hex	7F7B76
RGB	127, 123, 118
RGB Percent	50%, 48%, 46%
CMY	0.5020, 0.5176, 0.5373
CMYK	0.00, 0.03, 0.07, 0.50
HSL	33°, 4%, 48%
HSV	33°, 7%, 50%
XYZ	19.1054, 19.9859, 19.9903
YIQ	123.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

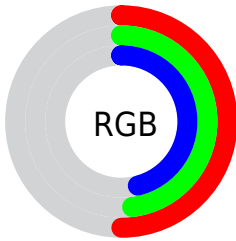
Format	Color
RYB	125, 127, 118
Decimal	8354678
CIELab	51.82, 0.56, 3.26
CIElCh	52, 3.310, 80.264
Yxy	19.9859, 0.3234, 0.3383
Android (android.graphics.Color)	4286544758 (0xFF7F7B76)
YUV	123.6260, -2.7736, 2.9590
Hunter-Lab	44.7056, -1.9513, 4.7823

Details

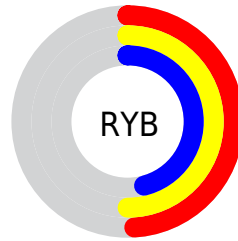
The Hex color **7F7B76** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **767A7F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B4AFAA**, and **4E4A46** is the 20% darker color. If you saturate the color by 10%, you get **7F7569**, and if you desaturate by 10%, it is **7F8183**.

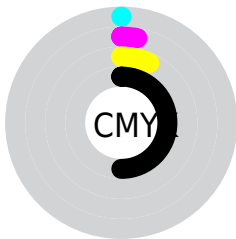
Distribution



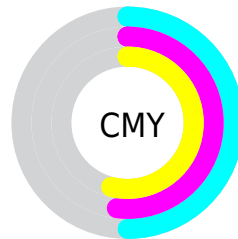
- Red (50%)
- Green (48%)
- Blue (46%)



- Red (49%)
- Yellow (50%)
- Blue (46%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (50%)



- Cyan (50%)
- Magenta (52%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7B76 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 7F7B76 by changing the saturation by 10% instead.

■ 7F7B76

■ 7F7B76

FFFFFF

■ 66625D

■ B4AFAA

■ 4E4A46

■ CFCBC5

■ 37342F

■ EBE7E1

■ 221F1B

FFFFFFE

■ 0C0600

■ 000000

■ 7F7B76

■ 7F7B76

■ 7F7569

■ 7F8183

■ 7F705D

■ 7F868F

■ 7F6A50

■ 7F8C9C

■ 7F6443

■ 7F92A9

■ 7F5F37

■ 7F97B6

■ 7F592A

■ 7F9DC2

■ 7F531D

■ 7FA3CF

■ 7F4E10

■ 7FA8DC

■ 7F4804

■ 7FAEE8

Harmonies

Analogous

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



817A77



7F7B76



7C7C76

Triad

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



7F7B76



757D7D



7E7A7F

Complementary

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



7F7B76



767A7F

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.



7B7B81



7F7B76



757D80

Square

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



7F7B76



767D7A



787C81



817A7D

Rectangle

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



7F7B76



7A7D77



787C81



7D7B80

Sweetspot

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



7F7B76



A6A4A2



7F767A



545352



D4D4D4



545454

Same Dimension

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



7F7B76



A69F97



7F7F76



403D39



804700



000000

Inverse Universe

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



767A7F



979DA6



76767F



393C40



003980



000000

Previews

White Background



This preview shows how the Hex color 7F7B76 looks on a white background.

Color Contrast Check

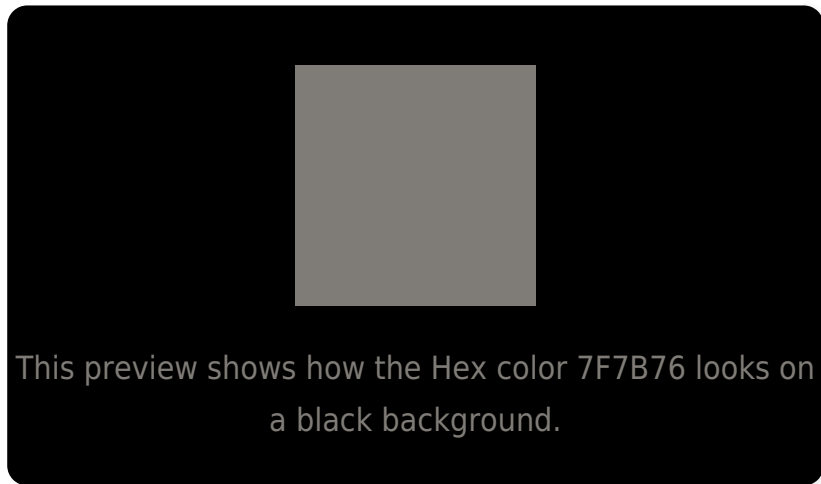
Large Text (above 18pt) WCAG AA ✓ Pass

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

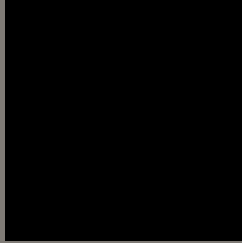
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

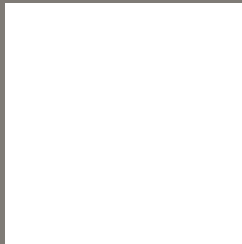
Any Text WCAG AAA × Fail

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

Hex 7F7B76 Background



This preview shows how black text looks on a background with the Hex color 7F7B76.



This preview shows how white text looks on a background with the Hex color 7F7B76.

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

7F7B76

Protanopia

7F7B76

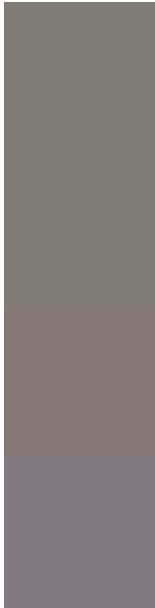
Deuteranopia

897777



Tritanopia
817983

Trichromacy



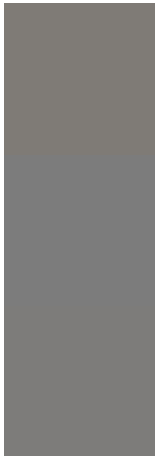
Original Color
7F7B76

Protanomaly
7F7B76

Deuteranomaly
857877

Tritanomaly
807A7E

Monochromacy



Original Color
7F7B76

Achromatopsia
7C7C7C

Achromatomaly
7D7C7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7B76 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 #7F7B76 looks like.

```
.text, #text, p{  
    color:#7F7B76  
}
```

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 #7F7B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7B76
}
```

Border

The CSS property to change the border of an element to Hex 7F7B76 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
#7F7B76 }
```

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

```
.border{ border-color:#7F7B76 }
```

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

Here you see how a box with a 4 pixel #7F7B76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7B76; -webkit-box-shadow:4px 4px  
4px 4px #7F7B76; box-shadow:4px 4px 4px  
4px #7F7B76 }
```

Background

The CSS property to change the background color of an element to Hex 7F7B76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7B76 }
```

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

```
.background{ background-color:#7F7B76 }
```

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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