

Converting Colors

Hex(7F7F7B)

Have a look what the booklet for
Hex(7F7F7B) contains.

Hex(7F7F7B)	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(7F7F7B)

Conversions

Conversions Part 1

Format	Color
Hex	7F7F7B
RGB	127, 127, 123
RGB Percent	50%, 50%, 48%
CMY	0.5020, 0.5020, 0.5176
CMYK	0.00, 0.00, 0.03, 0.50
HSL	60°, 2%, 49%
HSV	60°, 3%, 50%
XYZ	19.9169, 21.1208, 21.7659
YIQ	126.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

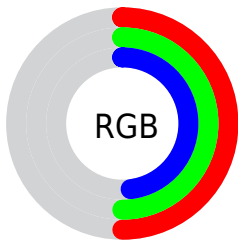
Format	Color
R_{YB}	123, 127, 123
Decimal	8355707
CIE Lab	53.08, -0.78, 2.16
CIE LCh	53, 2.301, 109.870
Yxy	21.1208, 0.3171, 0.3363
Android (android.graphics.Color)	4286545787 (0xFF7F7F7B)
YUV	126.5440, -1.7472, 0.3999
Hunter-Lab	45.9574, -3.0675, 4.0898

Details

The Hex color **7F7F7B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B7B7F**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B4B4AF**, and **4E4E4A** is the 20% darker color. If you saturate the color by 10%, you get **7F7F6E**, and if you desaturate by 10%, it is **7F7F88**.

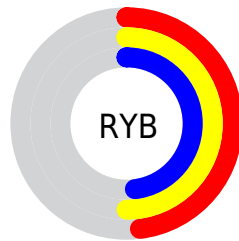
Distribution



Red (50%)

Green (50%)

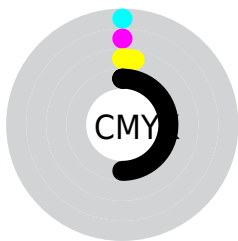
Blue (48%)



Red (48%)

Yellow (50%)

Blue (48%)

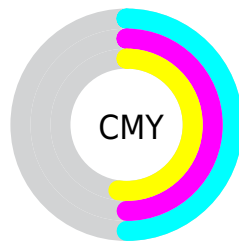


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (50%)



Cyan (50%)

Magenta (50%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7F7B 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 7F7F7B by changing the saturation by 10% instead.

■ 7F7F7B

■ 7F7F7B

FFFFFF

■ 666662

■ B4B4AF

■ 4E4E4A

■ CFCFCB

■ 373734

■ EBEBE7

■ 22221F

■ 0C0C06

■ 000000

■ 7F7F7B

■ 7F7F7B

■ 7F7F6E

■ 7F7F88

■ 7F7F62

■ 7F7F94

 7F7F55

 7F7FA1

 7F7F48

 7F7FAE

 7F7F3B

 7F7FBB

 7F7F2F

 7F7FC7

 7F7F22

 7F7FD4

 7F7F15

 7F7FE1

 7F7F09

 7F7FED

Harmonies

Analogous

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



817E7B



7F7F7B



7D807C

Triad

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



7F7F7B



7B8082



827D7F

Complementary

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



7F7F7B



7B7B7F

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.



817E81



7F7F7B



7C7F83

Square

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



7F7F7B



7A8080



7E7E82



837D7D

Rectangle

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



7F7F7B



7B807D



7E7E82



827E80

Sweetspot

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



7F7F7B



A6A6A4



7F7B7B



545453



D4D4D4



545454

Same Dimension

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



7F7F7B



A6A69F



7D7F7B



40403D



808000



000000

Inverse Universe

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



7B7B7F



9F9FA6



7D7B7F



3D3D40



000080



000000

Previews

White Background



This preview shows how the Hex color 7F7F7B looks on a white background.

Color Contrast Check

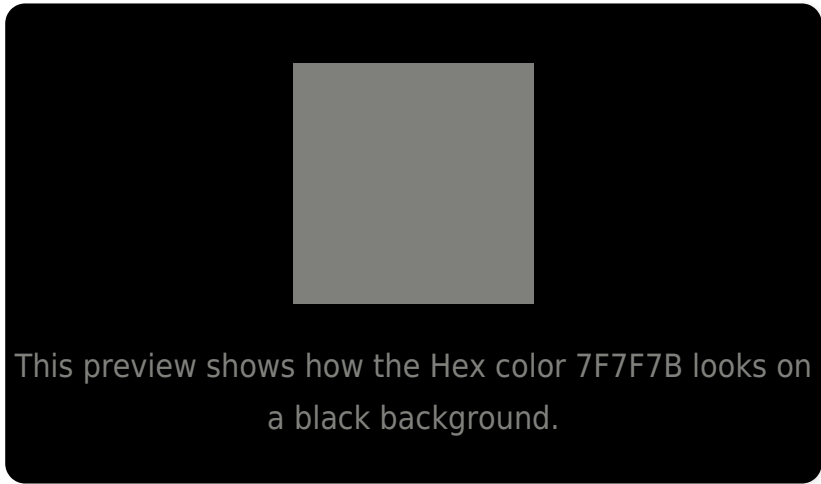
Large Text (above 18pt) WCAG AA ✓ Pass

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

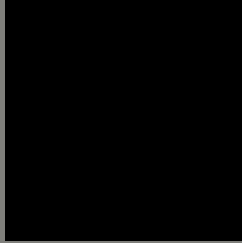
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

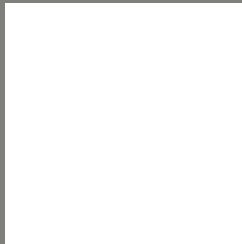
Any Text WCAG AAA × Fail

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

Hex 7F7F7B Background



This preview shows how black text looks on a background with the Hex color 7F7F7B.



This preview shows how white text looks on a background with the Hex color 7F7F7B.

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


7F7F7B

Protanopia

827E7B

Deuteranopia

8C7B7C



Tritanopia
817D87

Trichromacy



Original Color

7F7F7B

Protanomaly

817E7B

Deuteranomaly

877C7C

Tritanomaly

807E83

Monochromacy



Original Color

7F7F7B

Achromatopsia

7F7F7F

Achromatomaly

7F7F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7F7B 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 #7F7F7B looks like.

```
.text, #text, p{  
    color:#7F7F7B  
}
```

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 #7F7F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7F7B
}
```

Border

The CSS property to change the border of an element to Hex 7F7F7B 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
#7F7F7B }
```

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

```
.border{ border-color:#7F7F7B }
```

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

Here you see how a box with a 4 pixel #7F7F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7F7B; -webkit-box-shadow:4px 4px  
4px 4px #7F7F7B; box-shadow:4px 4px 4px  
4px #7F7F7B }
```

Background

The CSS property to change the background color of an element to Hex 7F7F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7F7B }
```

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

```
.background{ background-color:#7F7F7B }
```

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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