

Converting Colors

Hex(7F7B7B)

Have a look what the booklet for
Hex(7F7B7B) contains.

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Color

Hex(7F7B7B)

Conversions

Conversions Part 1

Format	Color
Hex	7F7B7B
RGB	127, 123, 123
RGB Percent	50%, 48%, 48%
CMY	0.5020, 0.5176, 0.5176
CMYK	0.00, 0.03, 0.03, 0.50
HSL	0°, 2%, 49%
HSV	0°, 3%, 50%
XYZ	19.4105, 20.1080, 21.5971
YIQ	124.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

Format	Color
R_YB	127, 123, 123
Decimal	8354683
CIE Lab	51.96, 1.52, 0.53
CIE LCh	52, 1.608, 19.341
Yxy	20.1080, 0.3176, 0.3290
Android (android.graphics.Color)	4286544763 (0xFF7F7B7B)
YUV	124.1960, -0.5896, 2.4591
Hunter-Lab	44.8419, -1.2070, 2.8337

Details

The Hex color **7F7B7B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B7F7F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B4AFAF**, and **4E4A4A** is the 20% darker color. If you saturate the color by 10%, you get **7F6E6E**, and if you desaturate by 10%, it is **7F8888**.

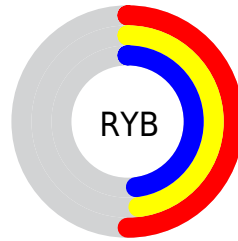
Distribution



Red (50%)

Green (48%)

Blue (48%)



Red (50%)

Yellow (48%)

Blue (48%)



Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (50%)



Cyan (50%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7B7B 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 7F7B7B by changing the saturation by 10% instead.

■ 7F7B7B

■ 7F7B7B

FFFFFF

■ 666262

■ B4AFAF

■ 4E4A4A

■ CFCBCB

■ 373434

■ EBE7E7

■ 221F1F

■ 0C0606

■ 000000

■ 7F7B7B

■ 7F7B7B

■ 7F6E6E

■ 7F8888

■ 7F6262

■ 7F9494

 7F5555

 7FA1A1

 7F4848

 7FAEAE

 7F3B3B

 7FB BBB

 7F2F2F

 7FC7C7

 7F2222

 7FD4D4

 7F1515

 7FE1E1

 7F0909

 7FEDED

Harmonies

Analogous

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



7E7B7C



7F7B7B



7F7B7A

Triad

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



7F7B7B



7A7C7A



7A7C7F

Complementary

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



7F7B7B



7B7F7F

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.



797D7E



7F7B7B



797D7B

Square

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



7F7B7B



7C7C79



797D7D



7C7C7E

Rectangle

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



7F7B7B



7E7B79



797D7D



7A7C7E

Sweetspot

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



7F7B7B



A6A4A4



7F7B7F



545353



D4D4D4



545454

Same Dimension

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



7F7B7B



A69F9F



7F7D7B



403D3D



800000



000000

Inverse Universe

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



7B7F7F



9FA6A6



7B7D7F



3D4040



008080



000000

Previews

White Background



This preview shows how the Hex color 7F7B7B looks on a white background.

Color Contrast Check

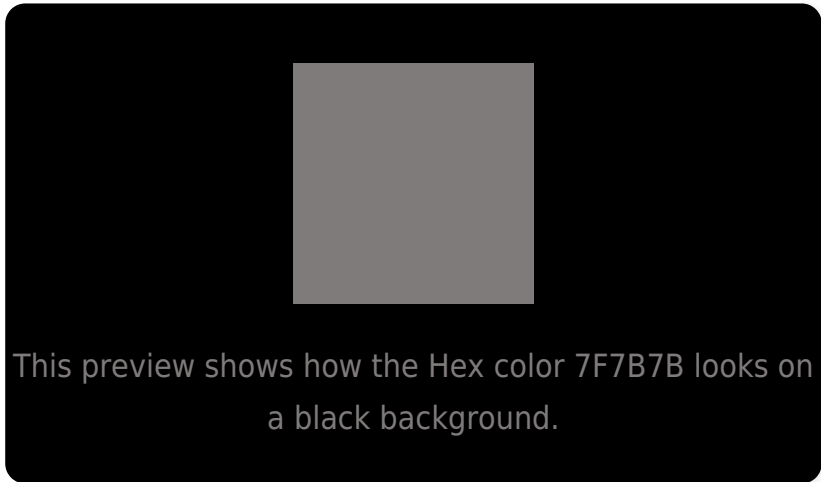
Large Text (above 18pt) WCAG AA ✓ Pass

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

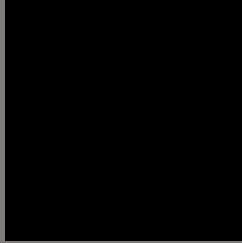
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

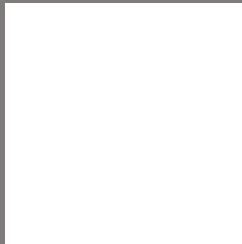
Any Text WCAG AAA × Fail

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

Hex 7F7B7B Background



This preview shows how black text looks on a background with the Hex color 7F7B7B.



This preview shows how white text looks on a background with the Hex color 7F7B7B.

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
7F7B7B

Protanopia
7E7B7B

Deuteranopia
88787C



Tritanopia
807A83

Trichromacy



Original Color

7F7B7B

Protanomaly

7E7B7B

Deuteranomaly

85797C

Tritanomaly

807A80

Monochromacy



Original Color

7F7B7B

Achromatopsia

7C7C7C

Achromatomaly

7D7C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7B7B 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 #7F7B7B looks like.

```
.text, #text, p{  
    color:#7F7B7B  
}
```

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 #7F7B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7B7B
}
```

Border

The CSS property to change the border of an element to Hex 7F7B7B 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
#7F7B7B }
```

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

```
.border{ border-color:#7F7B7B }
```

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

Here you see how a box with a 4 pixel #7F7B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7B7B; -webkit-box-shadow:4px 4px  
4px 4px #7F7B7B; box-shadow:4px 4px 4px  
4px #7F7B7B }
```

Background

The CSS property to change the background color of an element to Hex 7F7B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7B7B }
```

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

```
.background{ background-color:#7F7B7B }
```

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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