

Converting Colors

Hex(7B7B7B)

Have a look what the booklet for
Hex(7B7B7B) contains.

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Color

Hex(7B7B7B)

Conversions

Conversions Part 1

Format	Color
Hex	7B7B7B
RGB	123, 123, 123
RGB Percent	48%, 48%, 48%
CMY	0.5176, 0.5176, 0.5176
CMYK	0.00, 0.00, 0.00, 0.52
HSL	0°, 0%, 48%
HSV	0°, 0%, 48%
XYZ	18.8265, 19.8069, 21.5697
YIQ	123.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
R_{YB}	123, 123, 123
Decimal	8092539
CIE Lab	51.62, 0.00, -0.01
CIE LCh	52, 0.007, 296.813
Yxy	19.8069, 0.3127, 0.3290
Android (android.graphics.Color)	4286282619 (0xFF7B7B7B)
YUV	123.0000, 0.0000, 0.0000
Hunter-Lab	44.5050, -2.3747, 2.4180

Details

The Hex color **7B7B7B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B7B7B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **AFAFAF**, and **4A4A4A** is the 20% darker color. If you saturate the color by 10%, you get **7B6F6F**, and if you desaturate by 10%, it is **7B8787**.

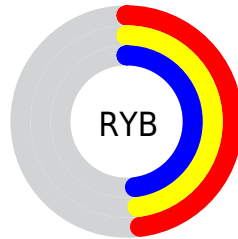
Distribution



Red (48%)

Green (48%)

Blue (48%)



Red (48%)

Yellow (48%)

Blue (48%)

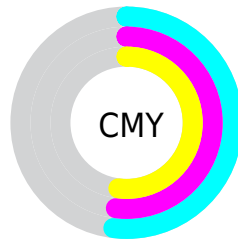


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (52%)



Cyan (52%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7B7B 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 7B7B7B by changing the saturation by 10% instead.



7B7B7B



7B7B7B

FFFFFF



626262



AFAFAF



4A4A4A



CBCBCB



343434



E7E7E7



1F1F1F



060606



000000



7B7B7B



7B7B7B



7B6F6F



7B8787



7B6262



7B9494

 7B5656

 7BA0A0

 7B4A4A

 7BACAC

 7B3E3E

 7BB9B9

 7B3131

 7BC5C5

 7B2525

 7BD1D1

 7B1919

 7BDDDD

 7B0C0C

 7BEAEA

Harmonies

Sweetspot

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



7B7B7B



A1A1A1



525252



D1D1D1

Same Dimension

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



7B7B7B



A1A1A1



3D3D3D



7D0000



FC0000

Inverse Universe

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



7B7B7B



A1A1A1



3D3D3D



007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 7B7B7B looks on a white background.

Color Contrast Check

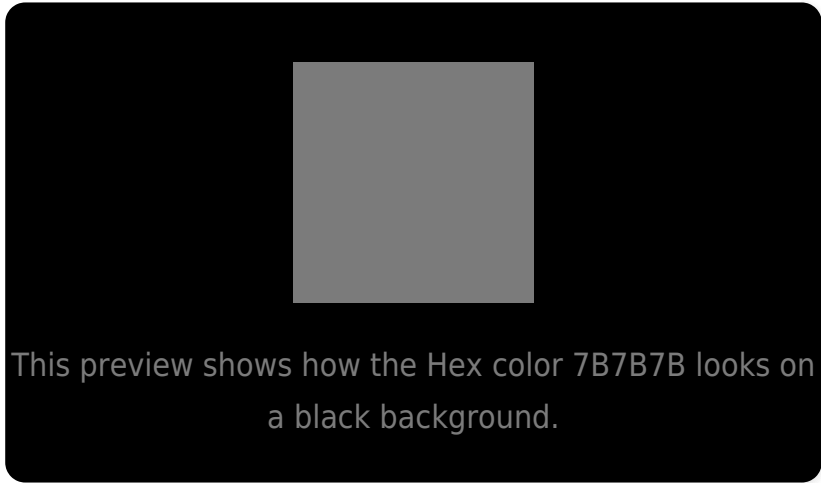
Large Text (above 18pt) WCAG AA ✓ Pass

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

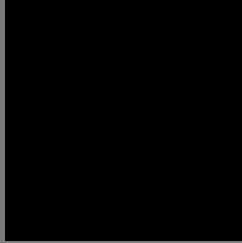
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

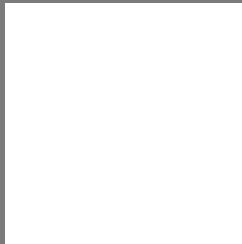
Any Text WCAG AAA × Fail

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

Hex 7B7B7B Background



This preview shows how black text looks on a background with the Hex color 7B7B7B.



This preview shows how white text looks on a background with the Hex color 7B7B7B.

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


7B7B7B

Protanopia

7D7A7B

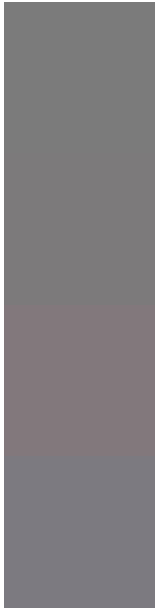
Deuteranopia

86777C



Tritanopia
7C7A83

Trichromacy



Original Color

7B7B7B

Protanomaly

7C7A7B

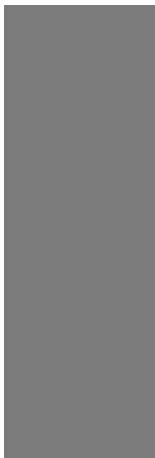
Deuteranomaly

82787C

Tritanomaly

7C7A80

Monochromacy



Original Color

7B7B7B

Achromatopsia

7B7B7B

Achromatomaly

7B7B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7B7B 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 #7B7B7B looks like.

```
.text, #text, p{  
    color:#7B7B7B  
}
```

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 #7B7B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7B7B
}
```

Border

The CSS property to change the border of an element to Hex 7B7B7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

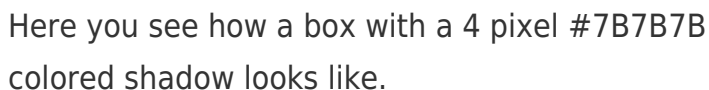
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B7B7B }
```

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

```
.border{ border-color:#7B7B7B }
```

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



Here you see how a box with a 4 pixel #7B7B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7B7B; -webkit-box-shadow:4px 4px  
4px 4px #7B7B7B; box-shadow:4px 4px 4px  
4px #7B7B7B }
```

Background

The CSS property to change the background color of an element to Hex 7B7B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7B7B }
```

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

```
.background{ background-color:#7B7B7B }
```

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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