

Converting Colors

Hex(7B717B)

Have a look what the booklet for
Hex(7B717B) contains.

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Color

Hex(7B717B)

Conversions

Conversions Part 1

Format	Color
Hex	7B717B
RGB	123, 113, 123
RGB Percent	48%, 44%, 48%
CMY	0.5176, 0.5569, 0.5176
CMYK	0.00, 0.08, 0.00, 0.52
HSL	300°, 4%, 46%
HSV	300°, 8%, 48%
XYZ	17.6487, 17.4513, 21.1771
YIQ	117.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

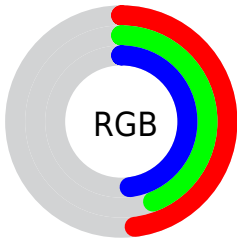
Format	Color
RYB	123, 113, 123
Decimal	8089979
CIELab	48.82, 5.84, -4.11
CIElCh	49, 7.142, 324.842
Yxy	17.4513, 0.3136, 0.3101
Android (android.graphics.Color)	4286280059 (0xFF7B717B)
YUV	117.1300, 2.8939, 5.1480
Hunter-Lab	41.7747, 2.3055, -0.8140

Details

The Hex color **7B717B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717B71**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **AFA5AF**, and **4A414A** is the 20% darker color. If you saturate the color by 10%, you get **7B657B**, and if you desaturate by 10%, it is **7B7D7B**.

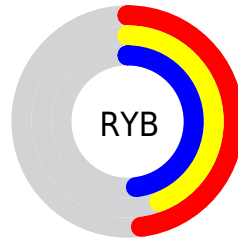
Distribution



Red (48%)

Green (44%)

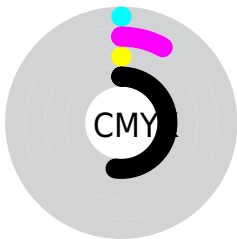
Blue (48%)



Red (48%)

Yellow (44%)

Blue (48%)

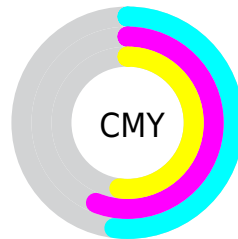


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (52%)



Cyan (52%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B717B 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 7B717B by changing the saturation by 10% instead.

 7B717B

 7B717B

FFFFFF

 625962

 AFA5AF

 4A414A

 CBC0CB

 342B34

 E7DCE7

 1E171F

 FFF8FF

 000005

 000000

 7B717B

 7B717B

 7B657B

 7B7D7B

 7B587B

 7B8A7B

 7B4C7B

 7B967B

 7B407B

 7BA27B

 7B337B

 7BAE7B

 7B277B

 7BBB7B

 7B1B7B

 7BC77B

 7B0F7B

 7BD37B

 7B027B

 7BE07B

Harmonies

Analogous

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



74737F



7B717B



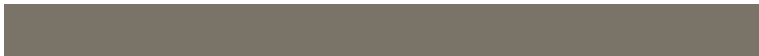
807075

Triad

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



7B717B



7A7368



657779

Complementary

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



7B717B



717B71

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.



677873



7B717B



737569

Square

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



7B717B



7F716A



6D776D



67777E

Rectangle

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



7B717B



817071



6D776D



657877

Sweetspot

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



7B717B



A19DA1



71717B



525052



D1D1D1



525252

Same Dimension

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



7B717B



A191A1



7B7176



3D373D



7D007D



FC00FC

Inverse Universe

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



7B717B



A191A1



717B76



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 7B717B looks on a white background.

Color Contrast Check

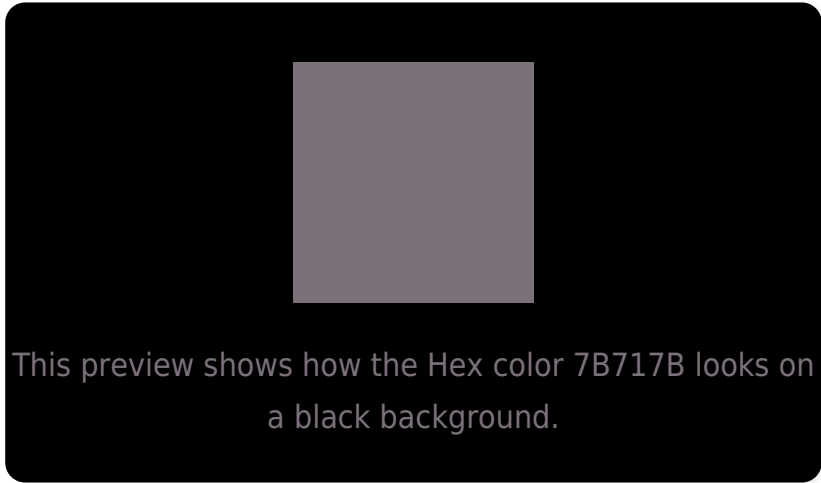
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

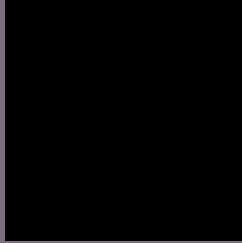
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

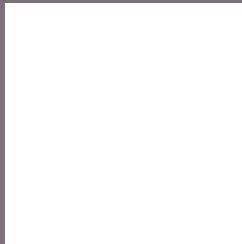
Any Text WCAG AAA × Fail

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

Hex 7B717B Background



This preview shows how black text looks on a background with the Hex color 7B717B.



This preview shows how white text looks on a background with the Hex color 7B717B.

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
7B717B

Protanopia
74737C

Deuteranopia
7C717B



Tritanopia
7B717A

Trichromacy



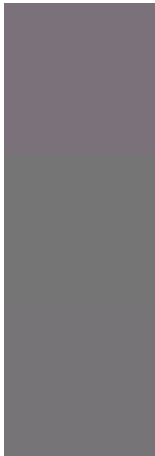
Original Color
7B717B

Protanomaly
77727C

Deuteranomaly
7C717B

Tritanomaly
7B717A

Monochromacy



Original Color
7B717B

Achromatopsia
757575

Achromatomaly
777477

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B717B 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 #7B717B looks like.

```
.text, #text, p{  
    color:#7B717B  
}
```

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 #7B717B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B717B
}
```

Border

The CSS property to change the border of an element to Hex 7B717B is called "border". The border property can be set on classes, ids or directly on the HTML element.

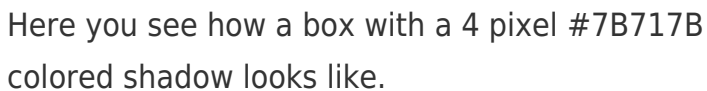
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B717B }
```

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

```
.border{ border-color:#7B717B }
```

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



Here you see how a box with a 4 pixel #7B717B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B717B; -webkit-box-shadow:4px 4px  
4px 4px #7B717B; box-shadow:4px 4px 4px  
4px #7B717B }
```

Background

The CSS property to change the background color of an element to Hex 7B717B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B717B }
```

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

```
.background{ background-color:#7B717B }
```

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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