

Converting Colors

Hex(717C7C)

Have a look what the booklet for
Hex(717C7C) contains.

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Color

Hex(717C7C)

Conversions

Conversions Part 1

Format	Color
Hex	717C7C
RGB	113, 124, 124
RGB Percent	44%, 49%, 49%
CMY	0.5569, 0.5137, 0.5137
CMYK	0.09, 0.00, 0.00, 0.51
HSL	180°, 5%, 46%
HSV	180°, 9%, 49%
XYZ	17.6558, 19.3812, 21.8792
YIQ	120.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

Format	Color
R_{YB}	113, 119, 124
Decimal	7437436
CIE _{Lab}	51.13, -4.06, -1.40
CIE _{LCh}	51, 4.300, 199.032
Yxy	19.3812, 0.2997, 0.3290
Android (android.graphics.Color)	4285627516 (0xFF717C7C)
YUV	120.7110, 1.6215, -6.7625
Hunter-Lab	44.0241, -5.4552, 1.3509

Details

The Hex color **717C7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C7171**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A5B0B0**, and **414B4B** is the 20% darker color. If you saturate the color by 10%, you get **657C7C**, and if you desaturate by 10%, it is **7D7C7C**.

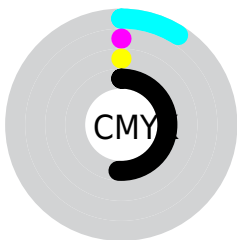
Distribution



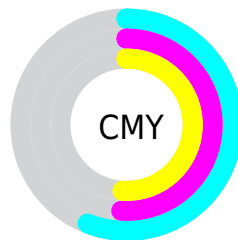
- Red (44%)
- Green (49%)
- Blue (49%)



- Red (44%)
- Yellow (47%)
- Blue (49%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717C7C 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 717C7C by changing the saturation by 10% instead.



717C7C



717C7C

FFFFFF



586363



A5B0B0



414B4B



C0CCCC



2B3535



DCE8E8



161F20



F8FFFF



000707



000000



717C7C



717C7C



657C7C



7D7C7C



587C7C



8A7C7C

■ 4C7C7C

■ 967C7C

■ 3F7C7C

■ A37C7C

■ 337C7C

■ AF7C7C

■ 277C7C

■ BB7C7C

■ 1A7C7C

■ C87C7C

■ 0E7C7C

■ D47C7C

■ 017C7C

■ E17C7C

Harmonies

Analogous

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



737C78



717C7C



727B7F

Triad

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



717C7C



7D787F



7E7973

Complementary

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



717C7C



7C7171

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.



817874



717C7C



81777B

Square

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



717C7C



797981



827778



7A7A73

Rectangle

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



717C7C



737B80



827778



7F7973

Sweetspot

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



717C7C



9CA1A1



717C71



4E5252



D1D1D1



525252

Same Dimension

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



717C7C



8FA1A1



71767C



373D3D



007D7D



00FCFC

Inverse Universe

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



7C717C



A18FA1



7C7671



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 717C7C looks on a white background.

Color Contrast Check

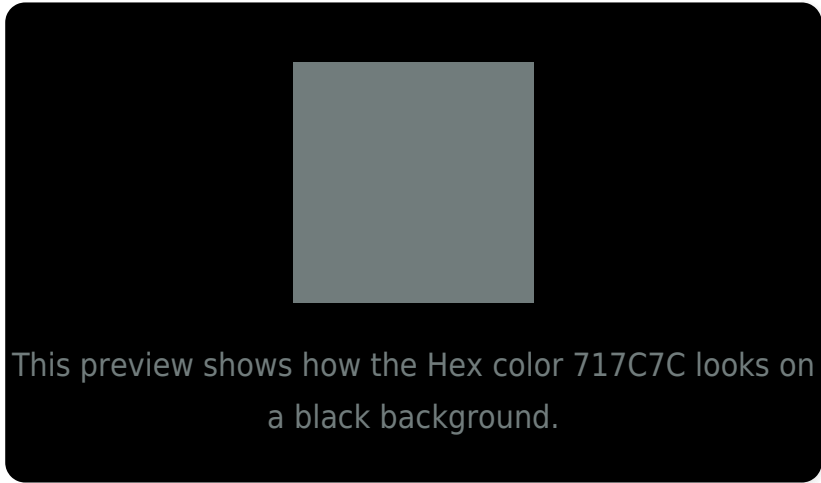
Large Text (above 18pt) WCAG AA ✓ Pass

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

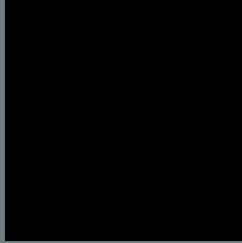
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

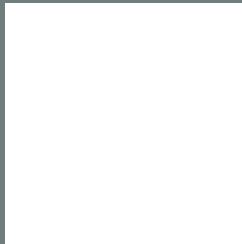
Any Text WCAG AAA × Fail

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

Hex 717C7C Background



This preview shows how black text looks on a background with the Hex color 717C7C.



This preview shows how white text looks on a background with the Hex color 717C7C.

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
717C7C

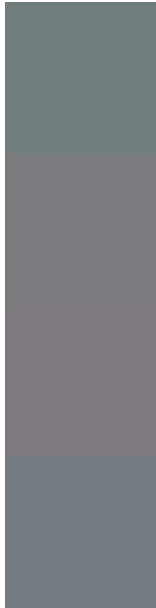
Protanopia
7C797A

Deuteranopia
84767D



Tritanopia
727B84

Trichromacy



Original Color
71C7C

Protanomaly
787A7B

Deuteranomaly
7D787D

Tritanomaly
727B81

Monochromacy



Original Color
71C7C

Achromatopsia
797979

Achromatomaly
767A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 717C7C 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 #717C7C looks like.

```
.text, #text, p{  
    color:#717C7C  
}
```

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 #717C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717C7C
}
```

Border

The CSS property to change the border of an element to Hex 717C7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

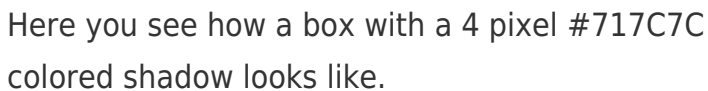
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#717C7C }
```

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

```
.border{ border-color:#717C7C }
```

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



Here you see how a box with a 4 pixel #717C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717C7C; -webkit-box-shadow:4px 4px  
4px 4px #717C7C; box-shadow:4px 4px 4px  
4px #717C7C }
```

Background

The CSS property to change the background color of an element to Hex 717C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717C7C }
```

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

```
.background{ background-color:#717C7C }
```

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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