

Converting Colors

Hex(717C80)

Have a look what the booklet for
Hex(717C80) contains.

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Color

Hex(717C80)

Conversions

Conversions Part 1

Format	Color
Hex	717C80
RGB	113, 124, 128
RGB Percent	44%, 49%, 50%
CMY	0.5569, 0.5137, 0.4980
CMYK	0.12, 0.03, 0.00, 0.50
HSL	196°, 6%, 47%
HSV	196°, 12%, 50%
XYZ	17.9140, 19.4845, 23.2388
YIQ	121.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

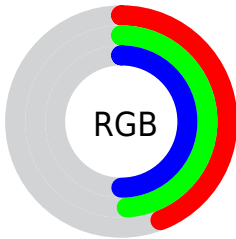
Format	Color
R_{YB}	113, 119, 128
Decimal	7437440
CIE Lab	51.25, -3.19, -3.57
CIE LCh	51, 4.794, 228.220
Yxy	19.4845, 0.2954, 0.3213
Android (android.graphics.Color)	4285627520 (0xFF717C80)
YUV	121.1670, 3.3687, -7.1625
Hunter-Lab	44.1413, -4.8061, -0.3152

Details

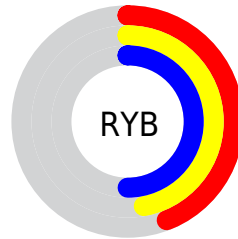
The Hex color **717C80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807571**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A5B0B5**, and **414B4F** is the 20% darker color. If you saturate the color by 10%, you get **647980**, and if you desaturate by 10%, it is **7E7F80**.

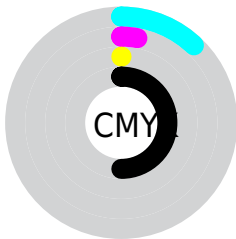
Distribution



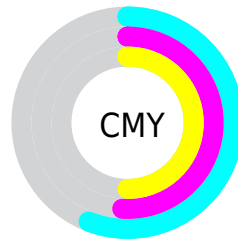
- Red (44%)
- Green (49%)
- Blue (50%)



- Red (44%)
- Yellow (47%)
- Blue (50%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (50%)



- Cyan (56%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717C80 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 717C80 by changing the saturation by 10% instead.



717C80



717C80

FFFFFF



586367



A5B0B5



414B4F



C0CCD0



2B3538



DCE8ED



161F23



F8FFFF



00070D



000000



717C80



717C80



647980



7E7F80



577580



8B8380

4B7280

978680

3E6E80

A48A80

316B80

B18D80

246880

BE9080

176480

CB9480

0B6180

D79780

005E80

E49B80

Harmonies

Analogous

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



707D7C



717C80



747B82

Triad

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



717C80



82787C



7B7B72

Complementary

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



717C80



807571

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.



7F7972



717C80



837778

Square

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



717C80



7E7880



827874



767C75

Rectangle

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



717C80



777A82



827874



7C7A72

Sweetspot

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



717C80



9FA4A6



718075



505354



D4D4D4



545454

Same Dimension

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



717C80



8FA0A6



717580



393E40



005E80



000000

Inverse Universe

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



80717C



A68FA0



807D71



40393E



80005D



000000

Previews

White Background



This preview shows how the Hex color 717C80 looks on a white background.

Color Contrast Check

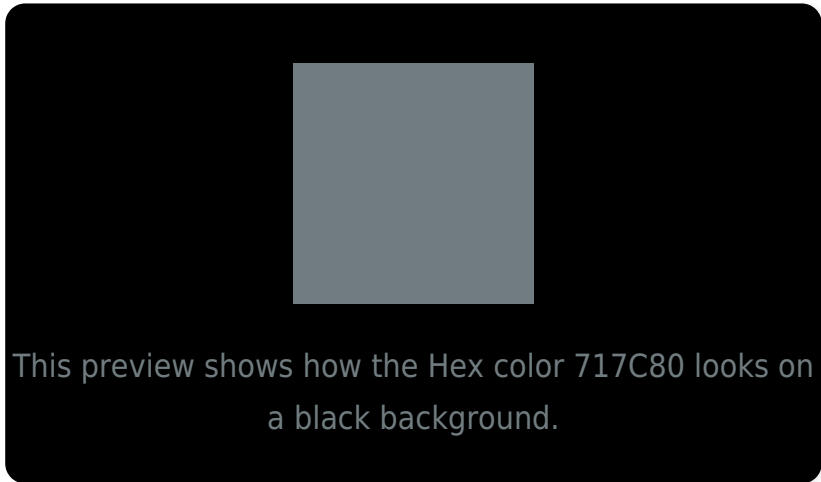
Large Text (above 18pt) WCAG AA ✓ Pass

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

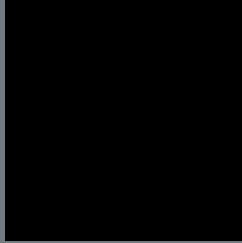
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

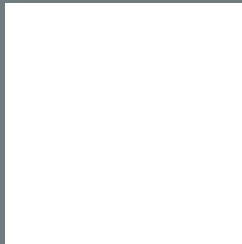
Any Text WCAG AAA × Fail

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

Hex 717C80 Background



This preview shows how black text looks on a background with the Hex color 717C80.



This preview shows how white text looks on a background with the Hex color 717C80.

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

717C80

Protanopia

7B797E

Deuteranopia

827681



Tritanopia
727B85

Trichromacy



Original Color
717C80

Protanomaly
777A7F

Deuteranomaly
7C7881

Tritanomaly
727B83

Monochromacy



Original Color
717C80

Achromatopsia
797979

Achromatomaly
767A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 717C80 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 #717C80 looks like.

```
.text, #text, p{  
    color:#717C80  
}
```

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 #717C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717C80
}
```

Border

The CSS property to change the border of an element to Hex 717C80 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
#717C80 }
```

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

```
.border{ border-color:#717C80 }
```

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

Here you see how a box with a 4 pixel #717C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717C80; -webkit-box-shadow:4px 4px  
4px 4px #717C80; box-shadow:4px 4px 4px  
4px #717C80 }
```

Background

The CSS property to change the background color of an element to Hex 717C80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717C80 }
```

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

```
.background{ background-color:#717C80 }
```

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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