

Converting Colors

Hex(717B82)

Have a look what the booklet for
Hex(717B82) contains.

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Color

Hex(717B82)

Conversions

Conversions Part 1

Format	Color
Hex	717B82
RGB	113, 123, 130
RGB Percent	44%, 48%, 51%
CMY	0.5569, 0.5176, 0.4902
CMYK	0.13, 0.05, 0.00, 0.49
HSL	205°, 7%, 48%
HSV	205°, 13%, 51%
XYZ	17.9223, 19.2883, 23.8975
YIQ	120.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

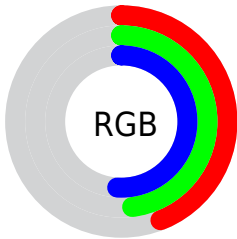
Format	Color
R_{YB}	113, 119, 130
Decimal	7437186
CIE _{Lab}	51.02, -2.17, -5.08
CIE _{LCh}	51, 5.529, 246.852
Yxy	19.2883, 0.2933, 0.3156
Android (android.graphics.Color)	4285627266 (0xFF717B82)
YUV	120.8080, 4.5317, -6.8476
Hunter-Lab	43.9185, -4.0150, -1.5187

Details

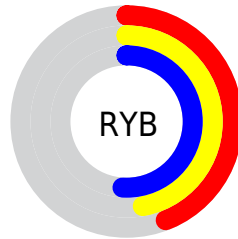
The Hex color **717B82** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **827871**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A5AFB7**, and **414A51** is the 20% darker color. If you saturate the color by 10%, you get **647682**, and if you desaturate by 10%, it is **7E8082**.

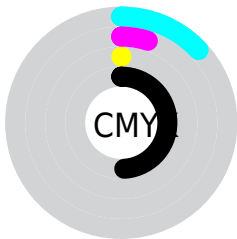
Distribution



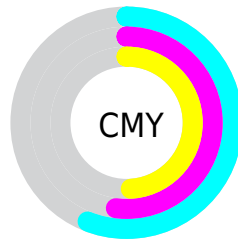
- Red (44%)
- Green (48%)
- Blue (51%)



- Red (44%)
- Yellow (47%)
- Blue (51%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (56%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717B82 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 717B82 by changing the saturation by 10% instead.



717B82



717B82

FFFFFF



586269



A5AFB7



414A51



C0CBD2



2B343A



DCE7EF



161F24



F8FFFF



00060F



000000



717B82



717B82



647682



7E8082



577082



8B8682

■ 4A6B82

■ 988B82

■ 3D6682

■ A59082

■ 306082

■ B29682

■ 235B82

■ BF9B82

■ 165682

■ CCA082

■ 095082

■ D9A682

■ 004C82

■ E6AB82

Harmonies

Analogous

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



6E7C7F



717B82



767A83

Triad

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



717B82



847679



777B72

Complementary

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



717B82



827871

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.



7C7A70



717B82



847774

Square

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



717B82



81777D



817871



727C76

Rectangle

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



717B82



7A7882



817871



797B71

Sweetspot

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



717B82



A2A6A8



718278



505254



D4D4D4



545454

Same Dimension

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



717B82



8D9DA8



717382



393D40



004B80



000000

Inverse Universe

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



82717B



A88D9D



828071



40393D



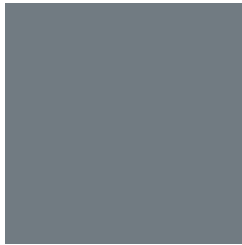
80004B



000000

Previews

White Background



This preview shows how the Hex color 717B82 looks on a white background.

Color Contrast Check

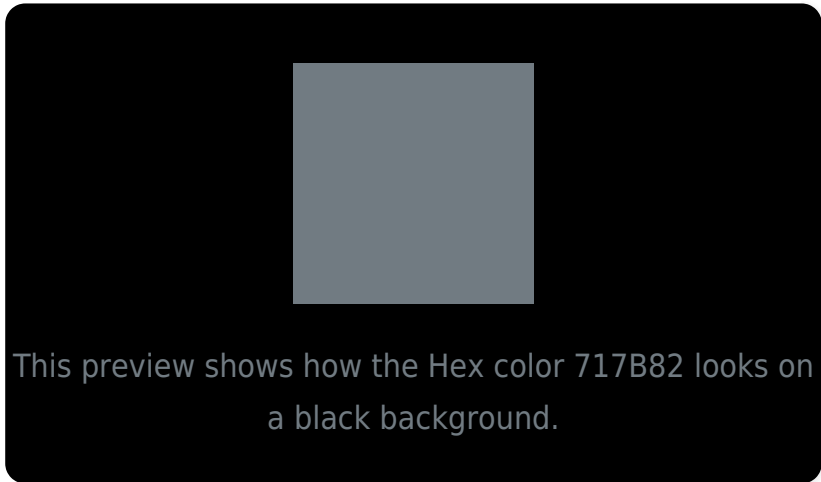
Large Text (above 18pt) WCAG AA ✓ Pass

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

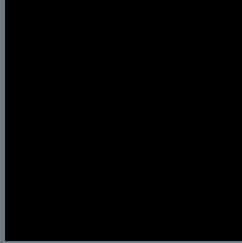
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

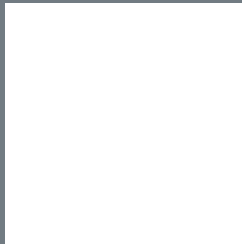
Any Text WCAG AAA × Fail

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

Hex 717B82 Background



This preview shows how black text looks on a background with the Hex color 717B82.



This preview shows how white text looks on a background with the Hex color 717B82.

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

717B82

Protanopia

797981

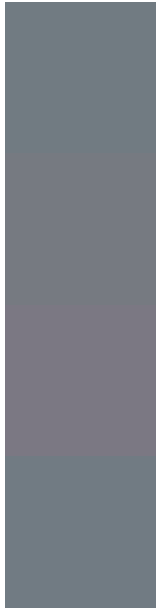
Deuteranopia

817683



Tritanopia
717B84

Trichromacy



Original Color

717B82

Protanomaly

767A81

Deuteranomaly

7B7883

Tritanomaly

717B83

Monochromacy



Original Color

717B82

Achromatopsia

797979

Achromatomaly

767A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 717B82 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 #717B82 looks like.

```
.text, #text, p{  
    color:#717B82  
}
```

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 #717B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717B82
}
```

Border

The CSS property to change the border of an element to Hex 717B82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

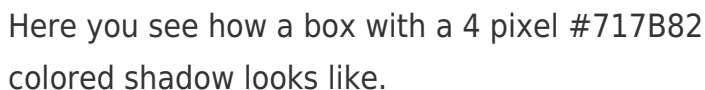
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#717B82 }
```

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

```
.border{ border-color:#717B82 }
```

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



Here you see how a box with a 4 pixel #717B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717B82; -webkit-box-shadow:4px 4px  
4px 4px #717B82; box-shadow:4px 4px 4px  
4px #717B82 }
```

Background

The CSS property to change the background color of an element to Hex 717B82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717B82 }
```

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

```
.background{ background-color:#717B82 }
```

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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