

Converting Colors

Hex(717B85)

Have a look what the booklet for
Hex(717B85) contains.

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Color

Hex(717B85)

Conversions

Conversions Part 1

Format	Color
Hex	717B85
RGB	113, 123, 133
RGB Percent	44%, 48%, 52%
CMY	0.5569, 0.5176, 0.4784
CMYK	0.15, 0.08, 0.00, 0.48
HSL	210°, 8%, 48%
HSV	210°, 15%, 52%
XYZ	18.1266, 19.3701, 24.9737
YIQ	121.1500, -9.1700, 0.9900

Conversions

Conversions Part 2

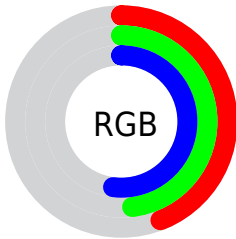
Format	Color
R_{YB}	113, 120, 133
Decimal	7437189
CIE Lab	51.12, -1.50, -6.71
CIE LCh	51, 6.870, 257.428
Yxy	19.3701, 0.2902, 0.3101
Android (android.graphics.Color)	4285627269 (0xFF717B85)
YUV	121.1500, 5.8420, -7.1476
Hunter-Lab	44.0115, -3.5027, -2.8353

Details

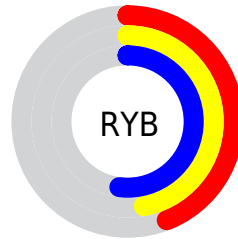
The Hex color **717B85** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **857B71**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A5AFBA**, and **414A54** is the 20% darker color. If you saturate the color by 10%, you get **647485**, and if you desaturate by 10%, it is **7E8285**.

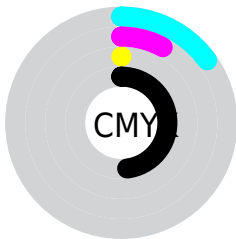
Distribution



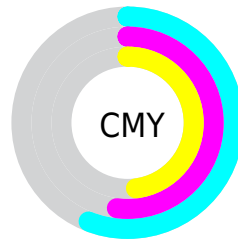
- Red (44%)
- Green (48%)
- Blue (52%)



- Red (44%)
- Yellow (47%)
- Blue (52%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (48%)



- Cyan (56%)
- Magenta (52%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717B85 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 717B85 by changing the saturation by 10% instead.

■ 717B85

■ 717B85

FFFFFF

■ 58626C

■ A5AFBA

■ 414A54

■ C0CBD6

■ 2B343C

■ DCE7F2

■ 161F27

■ F9FFFF

■ 000612

■ 000000

■ 717B85

■ 717B85

■ 647485

■ 7E8285

■ 566E85

■ 8C8885

■ 496785

■ 998F85

■ 3C6085

■ A69685

■ 2E5A85

■ B49C85

■ 215385

■ C1A385

■ 144C85

■ CEAA85

■ 074685

■ DBB085

■ 004385

■ E9B785

Harmonies

Analogous

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



6C7D82



717B85



787985

Triad

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



717B85



877676



747C72

Complementary

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



717B85



857B71

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.



7B7A6F



717B85



857771

Square

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



717B85



84767C



81786E



6E7D77

Rectangle

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



717B85



7D7883



81786E



767C70

Sweetspot

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



717B85



A5A9AD



71857B



515457



D6D6D6



575757

Same Dimension

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



717B85



8E9EAD



717185



3C3F42



004182



000103

Inverse Universe

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



85717B



AD8E9E



858571



423C3F



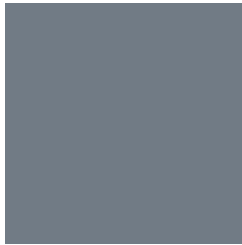
820041



030001

Previews

White Background



This preview shows how the Hex color 717B85 looks on a white background.

Color Contrast Check

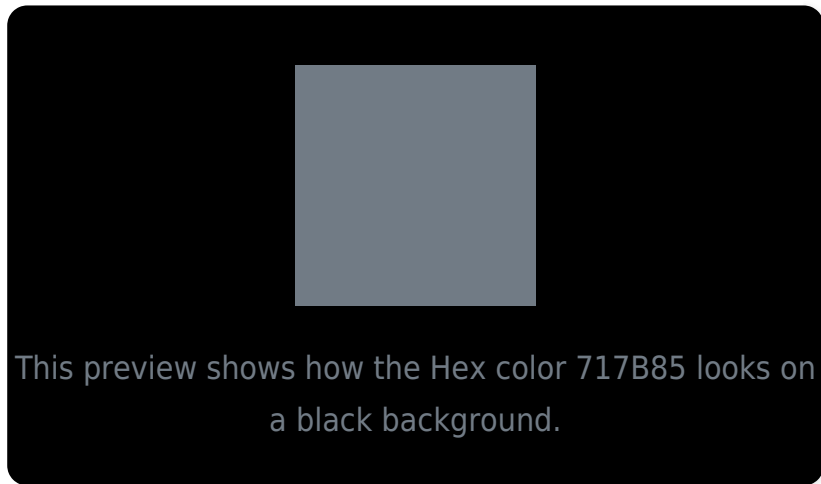
Large Text (above 18pt) WCAG AA ✓ Pass

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

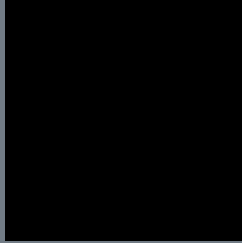
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

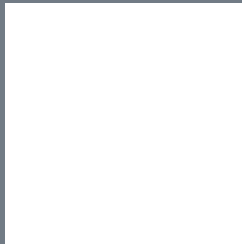
Any Text WCAG AAA × Fail

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

Hex 717B85 Background



This preview shows how black text looks on a background with the Hex color 717B85.



This preview shows how white text looks on a background with the Hex color 717B85.

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

717B85

Protanopia

797984

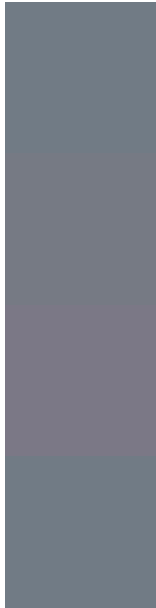
Deuteranopia

807686



Tritanopia
717B85

Trichromacy



Original Color
717B85

Protanomaly
767A84

Deuteranomaly
7B7886

Tritanomaly
717B85

Monochromacy



Original Color
717B85

Achromatopsia
797979

Achromatomaly
767A7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 717B85 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 #717B85 looks like.

```
.text, #text, p{  
    color:#717B85  
}
```

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 #717B85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717B85
}
```

Border

The CSS property to change the border of an element to Hex 717B85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

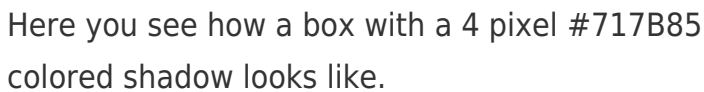
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#717B85 }
```

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

```
.border{ border-color:#717B85 }
```

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



Here you see how a box with a 4 pixel #717B85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717B85; -webkit-box-shadow:4px 4px  
4px 4px #717B85; box-shadow:4px 4px 4px  
4px #717B85 }
```

Background

The CSS property to change the background color of an element to Hex 717B85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717B85 }
```

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

```
.background{ background-color:#717B85 }
```

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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