

Converting Colors

Hex(717E97)

Have a look what the booklet for
Hex(717E97) contains.

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Color

Hex(717E97)

Conversions

Conversions Part 1

Format	Color
Hex	717E97
RGB	113, 126, 151
RGB Percent	44%, 49%, 59%
CMY	0.5569, 0.5059, 0.4078
CMYK	0.25, 0.17, 0.00, 0.41
HSL	219°, 15%, 52%
HSV	219°, 25%, 59%
XYZ	19.8568, 20.6668, 32.2207
YIQ	124.9630, -15.7730, 5.0190

Conversions

Conversions Part 2

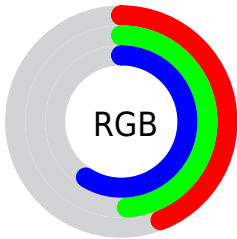
Format	Color
RYB	113, 123, 151
Decimal	7437975
CIELab	52.58, 1.07, -15.03
CIELCh	53, 15.068, 274.064
Yxy	20.6668, 0.2730, 0.2841
Android (android.graphics.Color)	4285628055 (0xFF717E97)
YUV	124.9630, 12.8362, -10.4916
Hunter-Lab	45.4607, -1.5892, -10.1998

Details

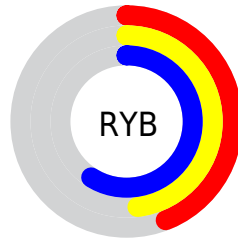
The Hex color **717E97** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **978A71**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A5B3CD**, and **404D64** is the 20% darker color. If you saturate the color by 10%, you get **627497**, and if you desaturate by 10%, it is **808897**.

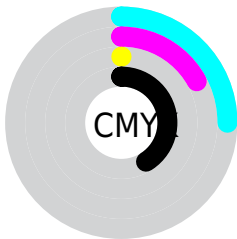
Distribution



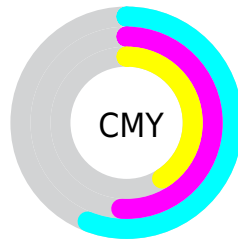
- Red (44%)
- Green (49%)
- Blue (59%)



- Red (44%)
- Yellow (48%)
- Blue (59%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (41%)



- Cyan (56%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717E97 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 717E97 by changing the saturation by 10% instead.



717E97



717E97

FFFFFF



58657D



A5B3CD



404D64



C1CEE9



29364C



DDEAFF



122135



F9FFFF



000A20



000005



000000



717E97



717E97



627497



808897

■ 536A97

■ 8F9297

■ 446097

■ 9E9C97

■ 355697

■ ADA697

■ 254C97

■ BDB097

■ 164297

■ CCBA97

■ 073897

■ DBC497

■ 003497

■ EACD97

■ F9D797

Harmonies

Analogous

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



628294



717E97



827A93

Triad

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



717E97



987670



698472

Complementary

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



717E97



978A71

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.



778168



717E97



917967

Square

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



717E97



98747C



867D64



5E857F

Rectangle

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



717E97



8C778D



867D64



6D836E

Sweetspot

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



717E97



B5BAC4



71978A



5A5D63



E3E3E3



636363

Same Dimension

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



717E97



899EC4



777197



45474D



00308C



00040D

Inverse Universe

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



97717E



C4899E



919771



4D4547



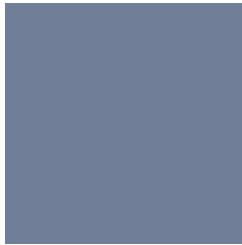
8C0030



0D0004

Previews

White Background



This preview shows how the Hex color 717E97 looks on a white background.

Color Contrast Check

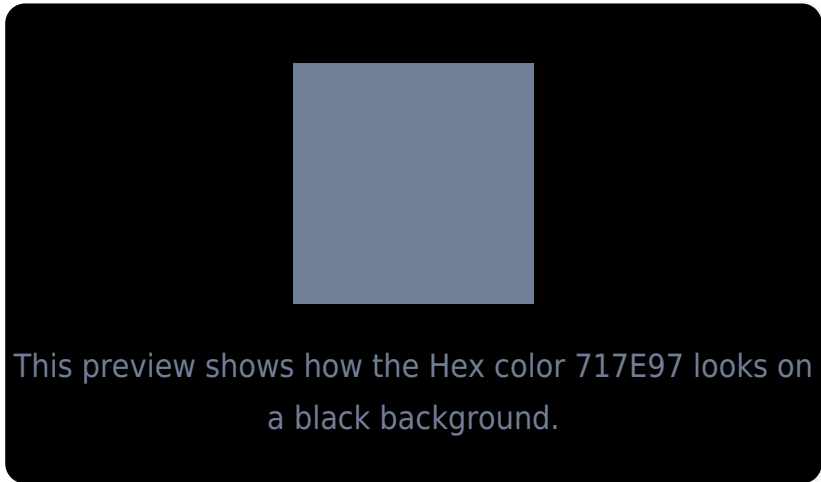
Large Text (above 18pt) WCAG AA ✓ Pass

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

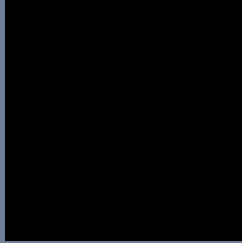
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

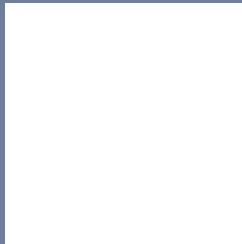
Any Text WCAG AAA × Fail

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

Hex 717E97 Background



This preview shows how black text looks on a background with the Hex color 717E97.



This preview shows how white text looks on a background with the Hex color 717E97.

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

717E97

Protanopia

787C96

Deuteranopia

7C7B98



Tritanopia
6E808A

Trichromacy



Original Color
717E97

Protanomaly
757D96

Deuteranomaly
787C98

Tritanomaly
6F7F8F

Monochromacy



Original Color
717E97

Achromatopsia
7D7D7D

Achromatomaly
797D86

CSS Examples

Text

The CSS property to change the color of the text to Hex 717E97 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 #717E97 looks like.

```
.text, #text, p{  
    color:#717E97  
}
```

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 #717E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717E97  
}
```

Border

The CSS property to change the border of an element to Hex 717E97 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  
#717E97 }
```

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

```
.border{ border-color:#717E97 }
```

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

Here you see how a box with a 4 pixel #717E97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717E97; -webkit-box-shadow:4px 4px  
4px 4px #717E97; box-shadow:4px 4px 4px  
4px #717E97 }
```

Background

The CSS property to change the background color of an element to Hex 717E97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717E97 }
```

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

```
.background{ background-color:#717E97 }
```

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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