

Converting Colors

Hex(717E9C)

Have a look what the booklet for
Hex(717E9C) contains.

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Color

Hex(717E9C)

Conversions

Conversions Part 1

Format	Color
Hex	717E9C
RGB	113, 126, 156
RGB Percent	44%, 49%, 61%
CMY	0.5569, 0.5059, 0.3882
CMYK	0.28, 0.19, 0.00, 0.39
HSL	222°, 18%, 53%
HSV	222°, 28%, 61%
XYZ	20.2717, 20.8327, 34.4052
YIQ	125.5330, -17.3780, 6.5740

Conversions

Conversions Part 2

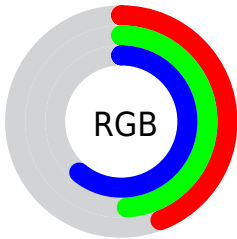
Format	Color
R_{YB}	113, 123, 156
Decimal	7437980
CIE Lab	52.77, 2.33, -17.66
CIE LCh	53, 17.814, 277.518
Yxy	20.8327, 0.2685, 0.2759
Android (android.graphics.Color)	4285628060 (0xFF717E9C)
YUV	125.5330, 15.0202, -10.9914
Hunter-Lab	45.6429, -0.5967, -12.7422

Details

The Hex color **717E9C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9C8F71**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A6B3D3**, and **404D69** is the 20% darker color. If you saturate the color by 10%, you get **61739C**, and if you desaturate by 10%, it is **81899C**.

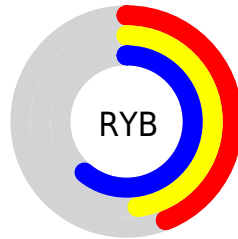
Distribution



Red (44%)

Green (49%)

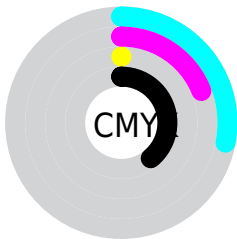
Blue (61%)



Red (44%)

Yellow (48%)

Blue (61%)

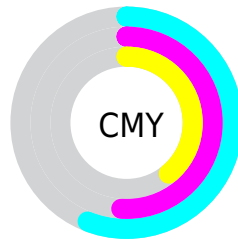


Cyan (28%)

Magenta (19%)

Yellow (0%)

Black (39%)



Cyan (56%)

Magenta (51%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717E9C 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 717E9C by changing the saturation by 10% instead.

■ 717E9C

■ 717E9C

FFFFFF

■ 586582

■ A6B3D3

■ 404D69

■ C1CEEF

■ 283750

■ DDEAFF

■ 112139

■ FAFFFF

■ 000A24

■ 00000C

■ 000000

■ 717E9C

■ 717E9C

■ 61739C

■ 81899C

■ 52689C

■ 90949C

■ 425D9C

■ A09F9C

■ 33529C

■ AFAA9C

■ 23489C

■ BFB49C

■ 133D9C

■ CFBF9C

■ 04329C

■ DECA9C

■ 002F9C

■ EED59C

■ FDE09C

Harmonies

Analogous

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



5E839A



717E9C



857996

Triad

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



717E9C



9C756C



638672

Complementary

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



717E9C



9C8F71

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.



748365



717E9C



947962

Square

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



717E9C



9D737B



867E60



568781

Rectangle

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



717E9C



91768F



867E60



69856D

Sweetspot

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



717E9C



BCC1CC



719C8E



5C5F66



E6E6E6



666666

Same Dimension

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



717E9C



899DCC



79719C



474A4F



002B8F



00050F

Inverse Universe

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



9C717E



CC899D



949C71



4F474A



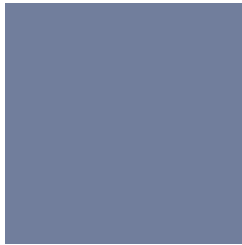
8F002B



0F0005

Previews

White Background



This preview shows how the Hex color 717E9C looks on a white background.

Color Contrast Check

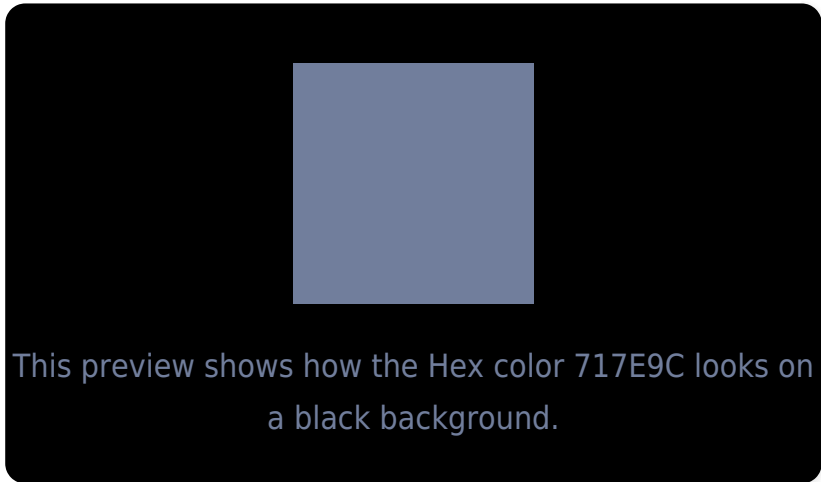
Large Text (above 18pt) WCAG AA ✓ Pass

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

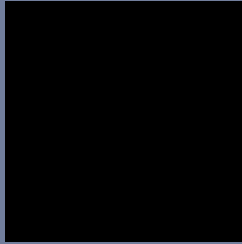
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

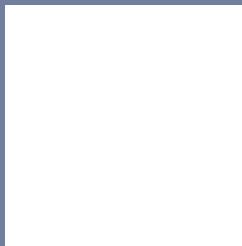
Any Text WCAG AAA × Fail

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

Hex 717E9C Background



This preview shows how black text looks on a background with the Hex color 717E9C.

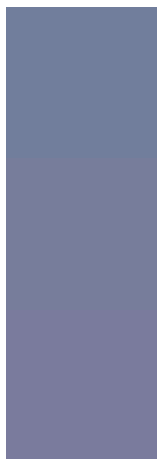


This preview shows how white text looks on a background with the Hex color 717E9C.

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

717E9C

Protanopia

777D9B

Deuteranopia

7A7B9D



Tritanopia
6E818B

Trichromacy



Original Color
717E9C

Protanomaly
757D9B

Deuteranomaly
777C9D

Tritanomaly
6F8091

Monochromacy



Original Color
717E9C

Achromatopsia
7E7E7E

Achromatomaly
797E89

CSS Examples

Text

The CSS property to change the color of the text to Hex 717E9C 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 #717E9C looks like.

```
.text, #text, p{  
    color:#717E9C  
}
```

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 #717E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717E9C
}
```

Border

The CSS property to change the border of an element to Hex 717E9C 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
#717E9C }
```

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

```
.border{ border-color:#717E9C }
```

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

Here you see how a box with a 4 pixel #717E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717E9C; -webkit-box-shadow:4px 4px  
4px 4px #717E9C; box-shadow:4px 4px 4px  
4px #717E9C }
```

Background

The CSS property to change the background color of an element to Hex 717E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717E9C }
```

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

```
.background{ background-color:#717E9C }
```

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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