

Converting Colors

Hex(718C7E)

Have a look what the booklet for
Hex(718C7E) contains.

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Color

Hex(718C7E)

Conversions

Conversions Part 1

Format	Color
Hex	718C7E
RGB	113, 140, 126
RGB Percent	44%, 55%, 49%
CMY	0.5569, 0.4510, 0.5059
CMYK	0.19, 0.00, 0.10, 0.45
HSL	149°, 11%, 50%
HSV	149°, 19%, 55%
XYZ	19.9540, 23.7732, 23.2757
YIQ	130.3310, -11.5980, -10.0780

Conversions

Conversions Part 2

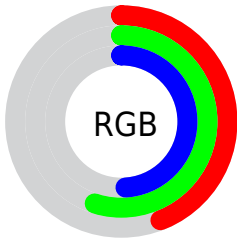
Format	Color
RYB	113, 131, 140
Decimal	7441534
CIELab	55.86, -12.57, 4.31
CIELCh	56, 13.293, 161.075
Yxy	23.7732, 0.2978, 0.3548
Android (android.graphics.Color)	4285631614 (0xFF718C7E)
YUV	130.3310, -2.1352, -15.1993
Hunter-Lab	48.7578, -12.2754, 5.8270

Details

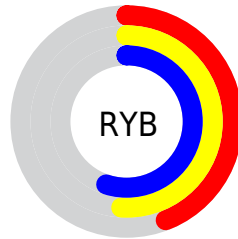
The Hex color **718C7E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C717F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A5C2B3**, and **415A4D** is the 20% darker color. If you saturate the color by 10%, you get **638C77**, and if you desaturate by 10%, it is **7F8C85**.

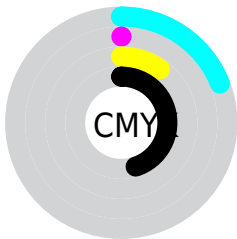
Distribution



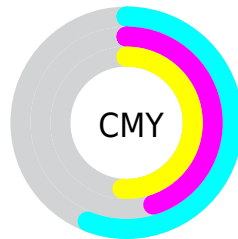
- Red (44%)
- Green (55%)
- Blue (49%)



- Red (44%)
- Yellow (51%)
- Blue (55%)



- Cyan (19%)
- Magenta (0%)
- Yellow (10%)
- Black (45%)



- Cyan (56%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718C7E 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 718C7E by changing the saturation by 10% instead.

718C7E

718C7E

FFFFFF

587265

A5C2B3

415A4D

C0DECE

2A4236

DCFAEA

142C21

F9FFFF

00180A

000000

718C7E

718C7E

638C77

7F8C85

558C6F

8D8C8D

478C68

9B8C94

398C61

A98C9B

2B8C5A

B78CA2

1D8C52

C58CAA

0F8C4B

D38CB1

018C44

E18CB8

008C43

EF8CBF

Harmonies

Analogous

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



7D8A74



718C7E



698D8A

Triad

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



718C7E



7F859C



9D7F77

Complementary

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



718C7E



8C717F

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.



9E7E82



718C7E



8D8297

Square

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



718C7E



71899B



997F8E



968370

Rectangle

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



718C7E



688C91



997F8E



9E7F7A

Sweetspot

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



718C7E



AAB5AF



7F8C71



555C58



DBDBDB



5C5C5C

Same Dimension

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



718C7E



8BB59F



718C8B



3E4541



008540



000502

Inverse Universe

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



8C717F



B58BA1



8C7172



453E42



850045



050003

Previews

White Background



This preview shows how the Hex color 718C7E looks on a white background.

Color Contrast Check

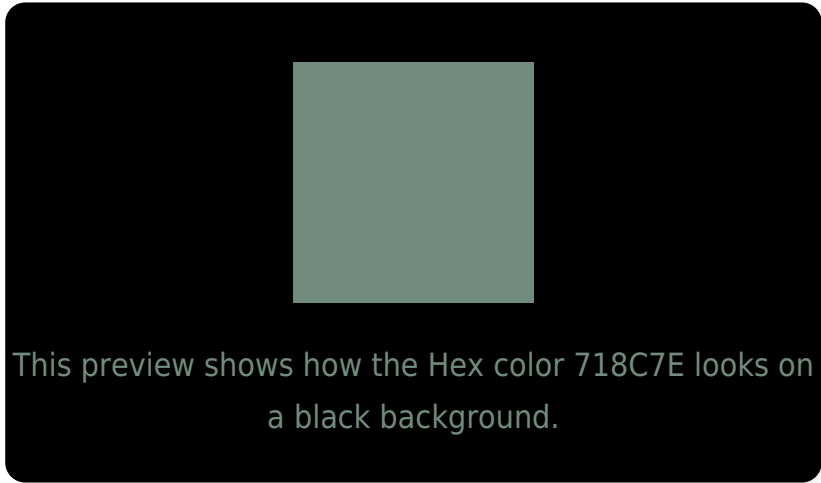
Large Text (above 18pt) WCAG AA ✓ Pass

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

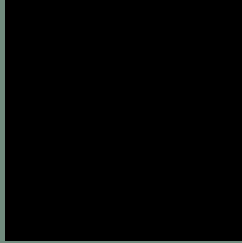
Any Text WCAG AA ✓ Pass

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 718C7E Background



This preview shows how black text looks on a background with the Hex color 718C7E.

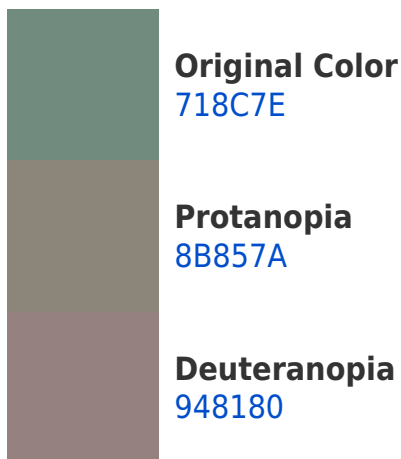


This preview shows how white text looks on a background with the Hex color 718C7E.

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





Tritanopia
758994

Trichromacy



Original Color
718C7E

Protanomaly
82887B

Deuteranomaly
87857F

Tritanomaly
748A8C

Monochromacy



Original Color
718C7E

Achromatopsia
828282

Achromatomaly
7C8681

CSS Examples

Text

The CSS property to change the color of the text to Hex 718C7E 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 #718C7E looks like.

```
.text, #text, p{  
    color:#718C7E  
}
```

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 #718C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718C7E
}
```

Border

The CSS property to change the border of an element to Hex 718C7E 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
#718C7E }
```

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

```
.border{ border-color:#718C7E }
```

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

Here you see how a box with a 4 pixel #718C7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718C7E; -webkit-box-shadow:4px 4px  
4px 4px #718C7E; box-shadow:4px 4px 4px  
4px #718C7E }
```

Background

The CSS property to change the background color of an element to Hex 718C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718C7E }
```

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

```
.background{ background-color:#718C7E }
```

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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