

Converting Colors

Hex(4D7E7F)

Have a look what the booklet for
Hex(4D7E7F) contains.

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Color

Hex(4D7E7F)

Conversions

Conversions Part 1

Format	Color
Hex	4D7E7F
RGB	77, 126, 127
RGB Percent	30%, 49%, 50%
CMY	0.6980, 0.5059, 0.5020
CMYK	0.39, 0.01, 0.00, 0.50
HSL	181°, 25%, 40%
HSV	181°, 39%, 50%
XYZ	14.3522, 18.0318, 22.8027
YIQ	111.4630, -29.5250, -10.0770

Conversions

Conversions Part 2

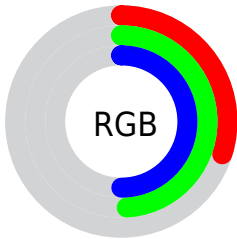
Format	Color
RYB	77, 102, 127
Decimal	5078655
CIELab	49.53, -16.22, -5.78
CIElCh	50, 17.221, 199.607
Yxy	18.0318, 0.2601, 0.3267
Android (android.graphics.Color)	4283268735 (0xFF4D7E7F)
YUV	111.4630, 7.6597, -30.2241
Hunter-Lab	42.4639, -13.9813, -2.1135

Details

The Hex color **4D7E7F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7F4E4D**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **81B3B4**, and **1A4D4E** is the 20% darker color. If you saturate the color by 10%, you get **407E7F**, and if you desaturate by 10%, it is **5A7E7F**.

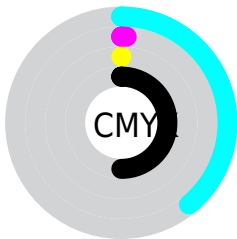
Distribution



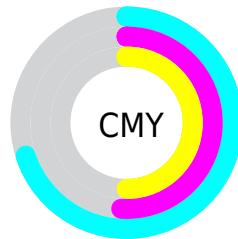
- Red (30%)
- Green (49%)
- Blue (50%)



- Red (30%)
- Yellow (40%)
- Blue (50%)



- Cyan (39%)
- Magenta (1%)
- Yellow (0%)
- Black (50%)



- Cyan (70%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D7E7F 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 4D7E7F by changing the saturation by 10% instead.



4D7E7F



4D7E7F

FFFFFF



346566



81B3B4



1A4D4E



9CCECF



003637



B7EBEB



002022



D3FFFF



00000C



F0FFFF



000000



4D7E7F



4D7E7F



407E7F



5A7E7F



347D7F



667F7F

■ 277D7F

■ 737F7F

■ 1A7D7F

■ 807F7F

■ 0E7D7F

■ 8D7F7F

■ 017C7F

■ 99807F

■ 007C7F

■ A6807F

■ B3807F

■ BF807F

Harmonies

Analogous

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



567E70



4D7E7F



4F7C8B

Triad

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



4D7E7F



846F89



867359

Complementary

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



4D7E7F



7F4E4D

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.



906E60



4D7E7F



906C7B

Square

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



4D7E7F



717491



946C6D



77785A

Rectangle

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



4D7E7F



587A91



946C6D



8A715B

Sweetspot

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



4D7E7F



92A5A6



4D7F4E



485454



D4D4D4



545454

Same Dimension

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



4D7E7F



58A4A6



4D657F



394040



007D80



000000

Inverse Universe

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



7F4D7E



A658A4



7F674D



403940



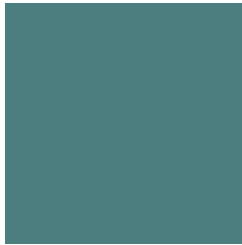
80007D



000000

Previews

White Background



This preview shows how the Hex color 4D7E7F looks on a white background.

Color Contrast Check

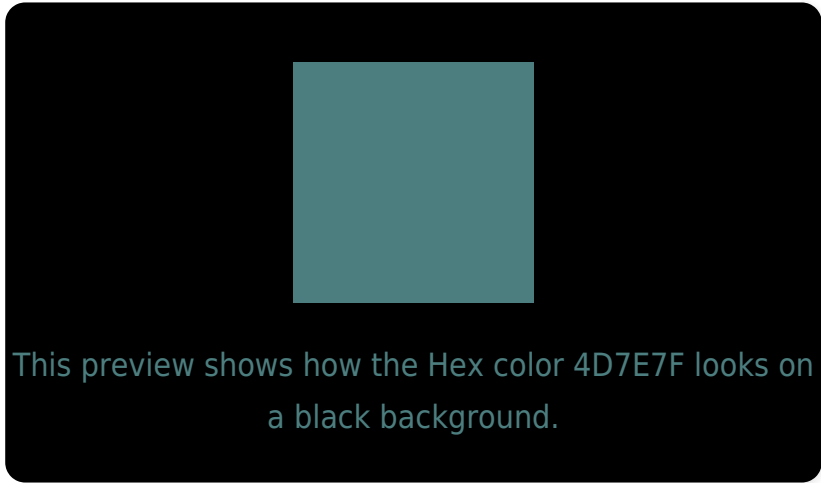
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

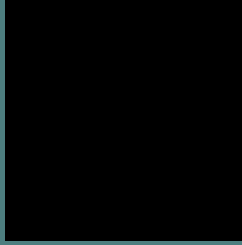
Any Text WCAG AA ✓ Pass

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 4D7E7F Background



This preview shows how black text looks on a background with the Hex color 4D7E7F.

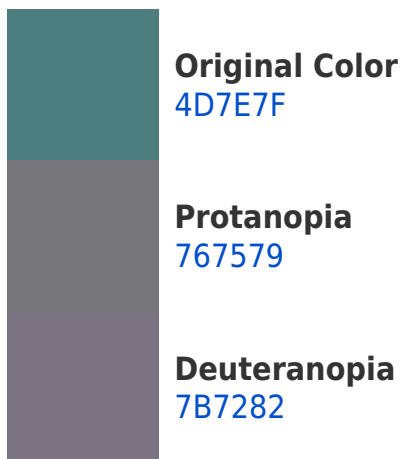


This preview shows how white text looks on a background with the Hex color 4D7E7F.

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](#).

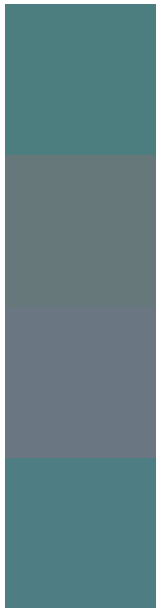
Dichromacy





Tritanopia
4F7D87

Trichromacy



Original Color
4D7E7F

Protanomaly
67787B

Deuteranomaly
6A7681

Tritanomaly
4E7D84

Monochromacy



Original Color
4D7E7F

Achromatopsia
6F6F6F

Achromatomaly
637475

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D7E7F 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 #4D7E7F looks like.

```
.text, #text, p{  
    color:#4D7E7F  
}
```

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 #4D7E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D7E7F
}
```

Border

The CSS property to change the border of an element to Hex 4D7E7F 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
#4D7E7F }
```

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

```
.border{ border-color:#4D7E7F }
```

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

Here you see how a box with a 4 pixel #4D7E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D7E7F; -webkit-box-shadow:4px 4px  
4px 4px #4D7E7F; box-shadow:4px 4px 4px  
4px #4D7E7F }
```

Background

The CSS property to change the background color of an element to Hex 4D7E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D7E7F }
```

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

```
.background{ background-color:#4D7E7F }
```

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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