

Converting Colors

Hex(4C7C68)

Have a look what the booklet for
Hex(4C7C68) contains.

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Color

Hex(4C7C68)

Conversions

Conversions Part 1

Format	Color
Hex	4C7C68
RGB	76, 124, 104
RGB Percent	30%, 49%, 41%
CMY	0.7020, 0.5137, 0.5922
CMYK	0.39, 0.00, 0.16, 0.51
HSL	155°, 24%, 39%
HSV	155°, 39%, 49%
XYZ	12.6868, 16.9513, 15.7000
YIQ	107.3680, -22.1880, -16.3960

Conversions

Conversions Part 2

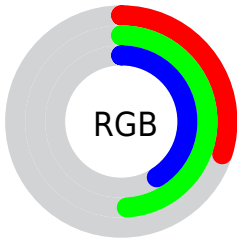
Format	Color
RYB	76, 106, 124
Decimal	5012584
CIELab	48.20, -21.19, 5.81
CIELCh	48, 21.971, 164.663
Yxy	16.9513, 0.2798, 0.3739
Android (android.graphics.Color)	4283202664 (0xFF4C7C68)
YUV	107.3680, -1.6604, -27.5097
Hunter-Lab	41.1719, -17.0474, 6.2115

Details

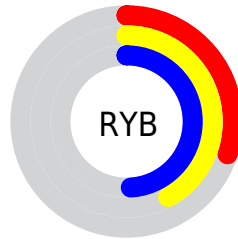
The Hex color **4C7C68** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7C4C60**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **7FB19B**, and **1B4B39** is the 20% darker color. If you saturate the color by 10%, you get **407C63**, and if you desaturate by 10%, it is **587C6D**.

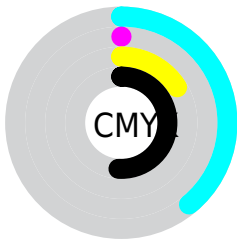
Distribution



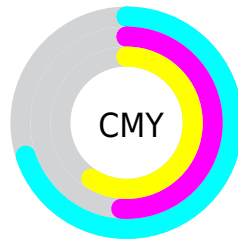
- Red (30%)
- Green (49%)
- Blue (41%)



- Red (30%)
- Yellow (42%)
- Blue (49%)



- Cyan (39%)
- Magenta (0%)
- Yellow (16%)
- Black (51%)



- Cyan (70%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C7C68 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 4C7C68 by changing the saturation by 10% instead.



4C7C68



4C7C68

FFFFFF



346350



7FB19B



1B4B39



99CCB6



003424



B5E9D2



001F0E



D1FFEE



000000



EDFFFF



4C7C68



4C7C68



407C63



587C6D



337C5E



657C72

■ 277C59

■ 717C78

■ 1A7C53

■ 7E7C7D

■ 0E7C4E

■ 8A7C82

■ 027C49

■ 967C87

■ 007C48

■ A37C8C

■ AF7C91

■ BC7C96

Harmonies

Analogous

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



617958



4C7C68



3B7D7B

Triad

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



4C7C68



687196



946859

Complementary

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



4C7C68



7C4C60

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.



98656A



4C7C68



806B8D

Square

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



4C7C68



4D7796



91667D



886E4F

Rectangle

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



4C7C68



387C87



91667D



96675E

Sweetspot

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



4C7C68



8DA199



607C4C



46524D



D1D1D1



525252

Same Dimension

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



4C7C68



57A182



4C787C



373D3B



007D49



00FC93

Inverse Universe

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



7C4C60



A15776



7C504C



3D373A



7D0034



FC0069

Previews

White Background



This preview shows how the Hex color 4C7C68 looks on a white background.

Color Contrast Check

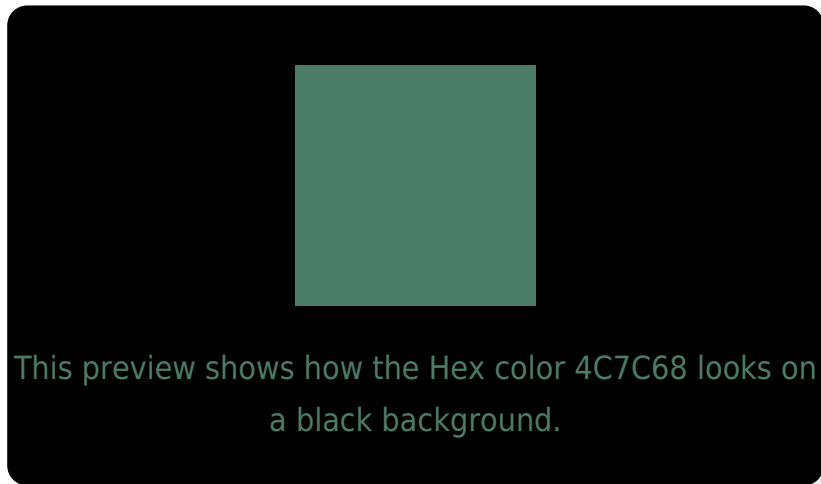
Large Text (above 18pt) WCAG AA ✓ Pass

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

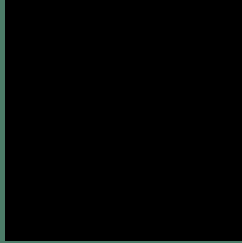
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 4C7C68 Background



This preview shows how black text looks on a background with the Hex color 4C7C68.

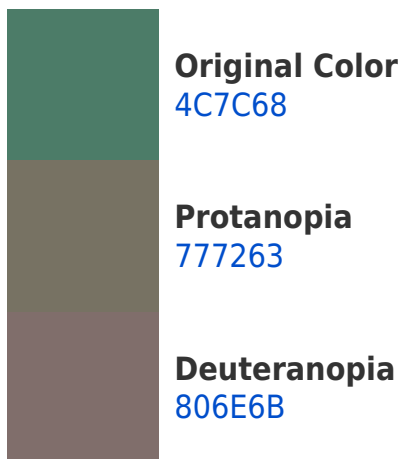


This preview shows how white text looks on a background with the Hex color 4C7C68.

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



Trichromacy



Original Color
4C7C68

Protanomaly
677665

Deuteranomaly
6D736A

Tritanomaly
507979

Monochromacy



Original Color
4C7C68

Achromatopsia
6B6B6B

Achromatomaly
60716A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C7C68 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 #4C7C68 looks like.

```
.text, #text, p{  
    color:#4C7C68  
}
```

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 #4C7C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C7C68
}
```

Border

The CSS property to change the border of an element to Hex 4C7C68 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
#4C7C68 }
```

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

```
.border{ border-color:#4C7C68 }
```

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

Here you see how a box with a 4 pixel #4C7C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C7C68; -webkit-box-shadow:4px 4px  
4px 4px #4C7C68; box-shadow:4px 4px 4px  
4px #4C7C68 }
```

Background

The CSS property to change the background color of an element to Hex 4C7C68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C7C68 }
```

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

```
.background{ background-color:#4C7C68 }
```

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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