

Converting Colors

Hex(4C6A72)

Have a look what the booklet for
Hex(4C6A72) contains.

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Color

Hex(4C6A72)

Conversions

Conversions Part 1

Format	Color
Hex	4C6A72
RGB	76, 106, 114
RGB Percent	30%, 42%, 45%
CMY	0.7020, 0.5843, 0.5529
CMYK	0.33, 0.07, 0.00, 0.55
HSL	193°, 20%, 37%
HSV	193°, 33%, 45%
XYZ	11.1718, 13.0595, 17.8515
YIQ	97.9420, -20.4480, -3.8720

Conversions

Conversions Part 2

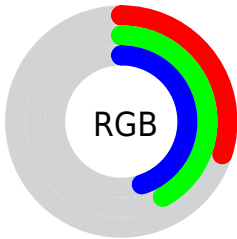
Format	Color
RYB	76, 93, 114
Decimal	5007986
CIELab	42.85, -8.75, -7.99
CIELCh	43, 11.852, 222.407
Yxy	13.0595, 0.2655, 0.3103
Android (android.graphics.Color)	4283198066 (0xFF4C6A72)
YUV	97.9420, 7.9166, -19.2431
Hunter-Lab	36.1379, -8.0592, -3.9917

Details

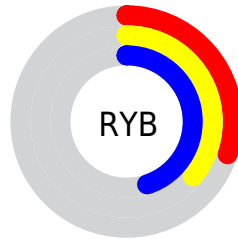
The Hex color **4C6A72** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **72544C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **7E9DA6**, and **1D3B42** is the 20% darker color. If you saturate the color by 10%, you get **416872**, and if you desaturate by 10%, it is **576C72**.

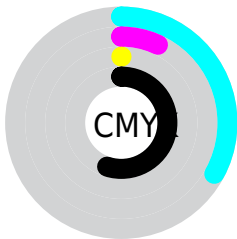
Distribution



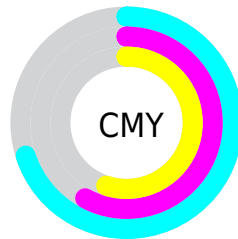
- Red (30%)
- Green (42%)
- Blue (45%)



- Red (30%)
- Yellow (36%)
- Blue (45%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (55%)



- Cyan (70%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C6A72 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 4C6A72 by changing the saturation by 10% instead.



4C6A72



4C6A72

FFFFFF



34525A



7E9DA6



1D3B42



99B8C1



04252C



B4D4DD



001118



CFF0F9



000000



ECFFFF



4C6A72



4C6A72



416872



576C72



356572



636F72

■ 2A6372

■ 6E7172

■ 1E6072

■ 7A7472

■ 135E72

■ 857672

■ 085C72

■ 907872

■ 005A72

■ 9C7B72

■ A77D72

■ B38072

Harmonies

Analogous

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



4C6B69



4C6A72



536878

Triad

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



4C6A72



755F6B



696652

Complementary

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



4C6A72



72544C

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.



726353



4C6A72



7A5E61

Square

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



4C6A72



6C6174



786058



5D6957

Rectangle

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



4C6A72



5B6679



786058



6C6552

Sweetspot

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



4C6A72



859194



4C7254



41484A



C9C9C9



4A4A4A

Same Dimension

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



4C6A72



598794



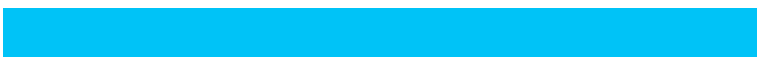
4C5772



323738



005F78



00C3F7

Inverse Universe

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



724C6A



945987



72674C



383237



78005F



F700C3

Previews

White Background



This preview shows how the Hex color 4C6A72 looks on a white background.

Color Contrast Check

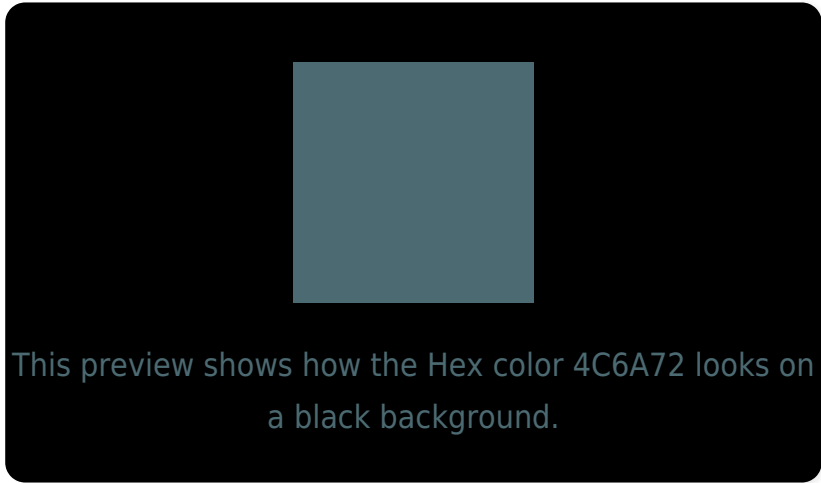
Large Text (above 18pt) WCAG AA ✓ Pass

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

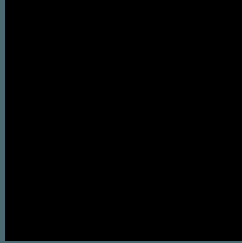
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

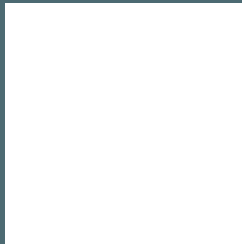
Any Text WCAG AAA × Fail

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

Hex 4C6A72 Background



This preview shows how black text looks on a background with the Hex color 4C6A72.

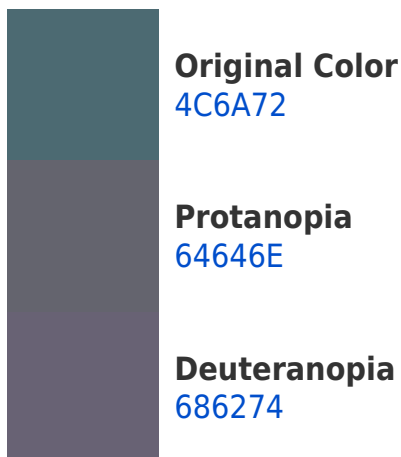



This preview shows how white text looks on a background with the Hex color 4C6A72.

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](#).

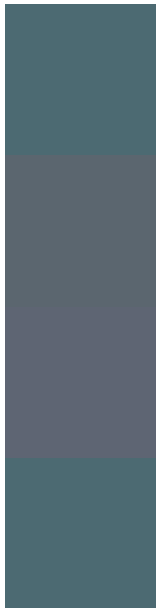
Dichromacy





Tritanopia
4C6A72

Trichromacy



Original Color

4C6A72

Protanomaly

5B666F

Deuteranomaly

5E6573

Tritanomaly

4C6A72

Monochromacy



Original Color

4C6A72

Achromatopsia

626262

Achromatomaly

5A6568

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C6A72 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 #4C6A72 looks like.

```
.text, #text, p{  
    color:#4C6A72  
}
```

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 #4C6A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C6A72
}
```

Border

The CSS property to change the border of an element to Hex 4C6A72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

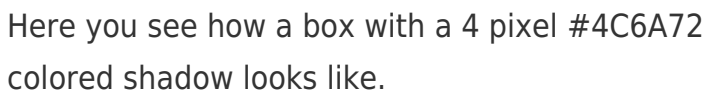
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C6A72 }
```

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

```
.border{ border-color:#4C6A72 }
```

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



Here you see how a box with a 4 pixel #4C6A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C6A72; -webkit-box-shadow:4px 4px  
4px 4px #4C6A72; box-shadow:4px 4px 4px  
4px #4C6A72 }
```

Background

The CSS property to change the background color of an element to Hex 4C6A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C6A72 }
```

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

```
.background{ background-color:#4C6A72 }
```

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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