

Converting Colors

Hex(4D6C6E)

Have a look what the booklet for
Hex(4D6C6E) contains.

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Color

Hex(4D6C6E)

Conversions

Conversions Part 1

Format	Color
Hex	4D6C6E
RGB	77, 108, 110
RGB Percent	30%, 42%, 43%
CMY	0.6980, 0.5765, 0.5686
CMYK	0.30, 0.02, 0.00, 0.57
HSL	184°, 18%, 37%
HSV	184°, 30%, 43%
XYZ	11.2376, 13.4287, 16.7516
YIQ	98.9590, -19.1180, -5.9500

Conversions

Conversions Part 2

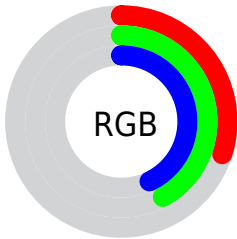
Format	Color
RYB	77, 93, 110
Decimal	5074030
CIELab	43.40, -10.64, -4.75
CIELCh	43, 11.652, 204.056
Yxy	13.4287, 0.2713, 0.3242
Android (android.graphics.Color)	4283264110 (0xFF4D6C6E)
YUV	98.9590, 5.4432, -19.2580
Hunter-Lab	36.6452, -9.3903, -1.4515

Details

The Hex color **4D6C6E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E4F4D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **7F9FA2**, and **1E3D3F** is the 20% darker color. If you saturate the color by 10%, you get **426B6E**, and if you desaturate by 10%, it is **586D6E**.

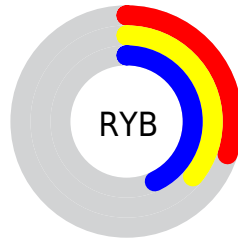
Distribution



Red (30%)

Green (42%)

Blue (43%)



Red (30%)

Yellow (36%)

Blue (43%)

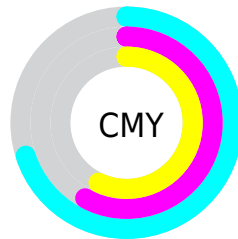


Cyan (30%)

Magenta (2%)

Yellow (0%)

Black (57%)



Cyan (70%)

Magenta (58%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D6C6E 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 4D6C6E by changing the saturation by 10% instead.



4D6C6E



4D6C6E

FFFFFF



355456



7F9FA2



1E3D3F



99BABD



062729



B4D6D8



001314



D0F3F5



000000



EDFFFF



4D6C6E



4D6C6E



426B6E



586D6E



376B6E



636D6E

■ 2C6A6E

■ 6E6E6E

■ 21696E

■ 796F6E

■ 16696E

■ 846F6E

■ 0B686E

■ 8F706E

■ 00676E

■ 9A716E

■ A5716E

■ B0726E

Harmonies

Analogous

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



516C64



4D6C6E



506B76

Triad

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



4D6C6E



716272



706554

Complementary

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



4D6C6E



6E4F4D

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.



786257



4D6C6E



796069

Square

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



4D6C6E



666578



7B605F



666855

Rectangle

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



4D6C6E



566979



7B605F



736454

Sweetspot

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



4D6C6E



828E8F



4D6E4F



404747



C7C7C7



474747

Same Dimension

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



4D6C6E



5B8C8F



4D5C6E



323838



007178



00E8F7

Inverse Universe

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



6E4D6C



8F5B8C



6E5F4D



383238



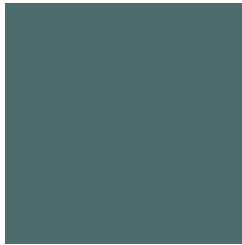
780071



F700E8

Previews

White Background



This preview shows how the Hex color 4D6C6E looks on a white background.

Color Contrast Check

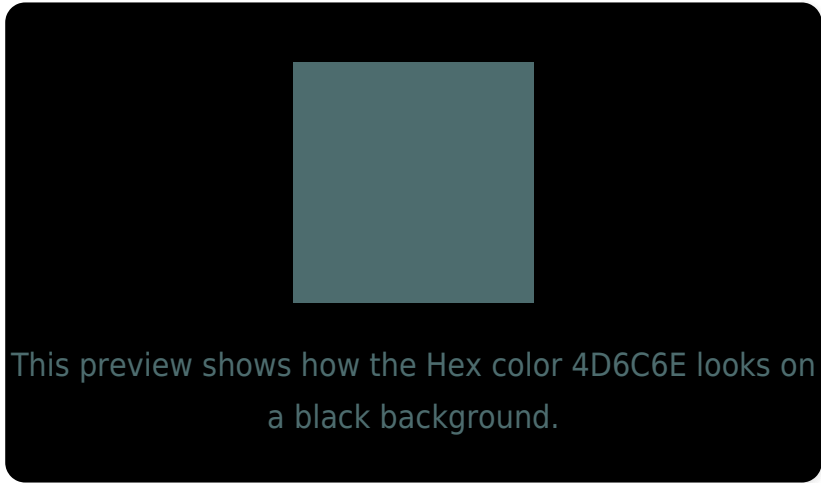
Large Text (above 18pt) WCAG AA ✓ Pass

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

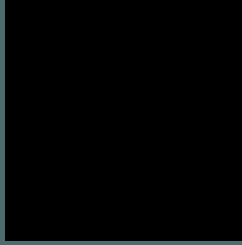
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

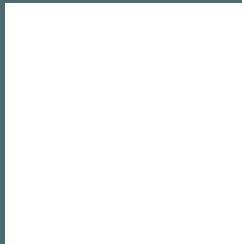
Any Text WCAG AAA × Fail

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

Hex 4D6C6E Background



This preview shows how black text looks on a background with the Hex color 4D6C6E.



This preview shows how white text looks on a background with the Hex color 4D6C6E.

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
4D6C6E

Protanopia
67666A

Deuteranopia
6C6370



Tritanopia
4E6B74

Trichromacy



Original Color
4D6C6E

Protanomaly
5E686B

Deuteranomaly
61666F

Tritanomaly
4E6B72

Monochromacy



Original Color
4D6C6E

Achromatopsia
636363

Achromatomaly
5B6667

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D6C6E 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 #4D6C6E looks like.

```
.text, #text, p{  
    color:#4D6C6E  
}
```

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 #4D6C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D6C6E
}
```

Border

The CSS property to change the border of an element to Hex 4D6C6E 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
#4D6C6E }
```

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

```
.border{ border-color:#4D6C6E }
```

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

Here you see how a box with a 4 pixel #4D6C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D6C6E; -webkit-box-shadow:4px 4px  
4px 4px #4D6C6E; box-shadow:4px 4px 4px  
4px #4D6C6E }
```

Background

The CSS property to change the background color of an element to Hex 4D6C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D6C6E }
```

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

```
.background{ background-color:#4D6C6E }
```

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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