

Converting Colors

Hex(4D6E69)

Have a look what the booklet for
Hex(4D6E69) contains.

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Color

Hex(4D6E69)

Conversions

Conversions Part 1

Format	Color
Hex	4D6E69
RGB	77, 110, 105
RGB Percent	30%, 43%, 41%
CMY	0.6980, 0.5686, 0.5882
CMYK	0.30, 0.00, 0.05, 0.57
HSL	171°, 18%, 37%
HSV	171°, 30%, 43%
XYZ	11.1863, 13.7496, 15.4290
YIQ	99.5630, -18.0630, -8.5510

Conversions

Conversions Part 2

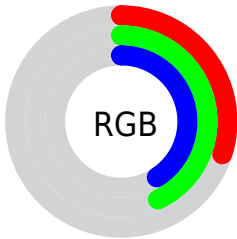
Format	Color
RYB	77, 95, 110
Decimal	5074537
CIELab	43.87, -13.04, -1.04
CIElCh	44, 13.079, 184.570
Yxy	13.7496, 0.2771, 0.3406
Android (android.graphics.Color)	4283264617 (0xFF4D6E69)
YUV	99.5630, 2.6804, -19.7878
Hunter-Lab	37.0804, -11.0414, 1.2860

Details

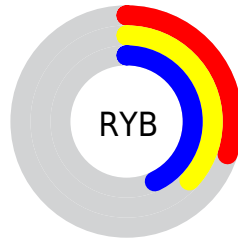
The Hex color **4D6E69** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E4D52**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **7FA29C**, and **1E3E3A** is the 20% darker color. If you saturate the color by 10%, you get **426E67**, and if you desaturate by 10%, it is **586E6B**.

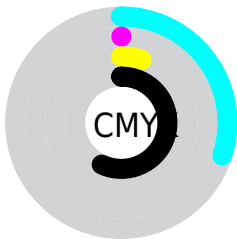
Distribution



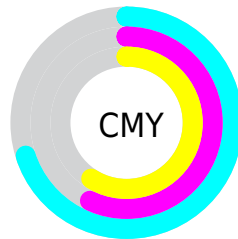
- Red (30%)
- Green (43%)
- Blue (41%)



- Red (30%)
- Yellow (37%)
- Blue (43%)



- Cyan (30%)
- Magenta (0%)
- Yellow (5%)
- Black (57%)



- Cyan (70%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D6E69 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 4D6E69 by changing the saturation by 10% instead.



4D6E69



4D6E69

FFFFFF



355651



7FA29C



1E3E3A



99BDB7



072824



B4D9D3



00150F



D0F5EF



000000



EDFFFF



4D6E69



4D6E69



426E67



586E6B



376E66



636E6C

■ 2C6E64

■ 6E6E6E

■ 216E62

■ 796E70

■ 166E61

■ 846E71

■ 0B6E5F

■ 8F6E73

■ 006E5D

■ 9A6E75

■ A56E76

■ B06E78

Harmonies

Analogous

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



566D5E



4D6E69



4A6D74

Triad

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



4D6E69



6C647A



786454

Complementary

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



4D6E69



6E4D52

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.



7E615C



4D6E69



776171

Square

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



4D6E69



5D687D



7E6066



6E6752

Rectangle

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



4D6E69



4E6C79



7E6066



7B6356

Sweetspot

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



4D6E69



828F8D



526E4D



404746



C7C7C7



474747

Same Dimension

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



4D6E69



5B8F87



4D636E



323837



007866



00F7D2

Inverse Universe

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



6E4D52



8F5B63



6E584D



383233



780012



F70025

Previews

White Background



This preview shows how the Hex color 4D6E69 looks on a white background.

Color Contrast Check

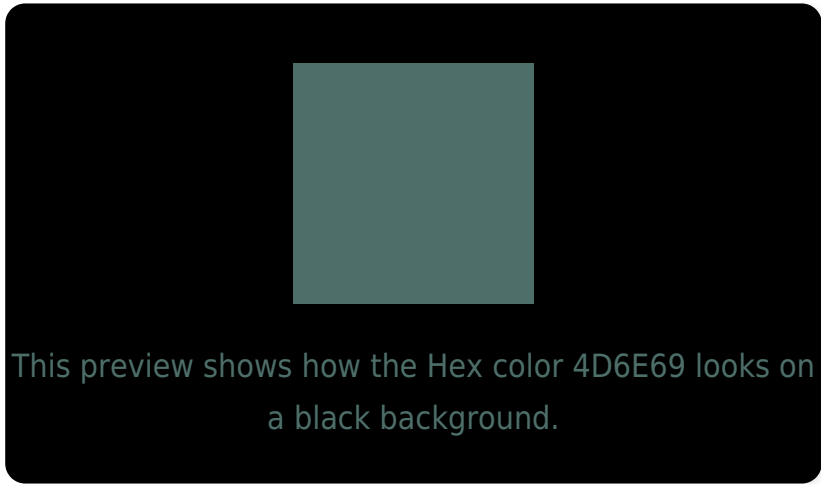
Large Text (above 18pt) WCAG AA ✓ Pass

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

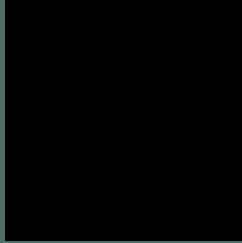
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

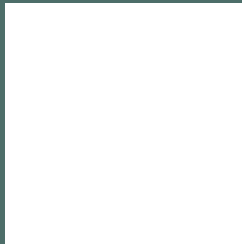
Any Text WCAG AAA × Fail

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

Hex 4D6E69 Background



This preview shows how black text looks on a background with the Hex color 4D6E69.



This preview shows how white text looks on a background with the Hex color 4D6E69.

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
4D6E69

Protanopia
6A6765

Deuteranopia
70646B



Tritanopia
506C75

Trichromacy



Original Color

4D6E69

Protanomaly

5F6A66

Deuteranomaly

63686A

Tritanomaly

4F6D71

Monochromacy



Original Color

4D6E69

Achromatopsia

646464

Achromatomaly

5C6866

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D6E69 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 #4D6E69 looks like.

```
.text, #text, p{  
    color:#4D6E69  
}
```

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 #4D6E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D6E69
}
```

Border

The CSS property to change the border of an element to Hex 4D6E69 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
#4D6E69 }
```

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

```
.border{ border-color:#4D6E69 }
```

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

Here you see how a box with a 4 pixel #4D6E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D6E69; -webkit-box-shadow:4px 4px  
4px 4px #4D6E69; box-shadow:4px 4px 4px  
4px #4D6E69 }
```

Background

The CSS property to change the background color of an element to Hex 4D6E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D6E69 }
```

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

```
.background{ background-color:#4D6E69 }
```

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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