

Converting Colors

Hex(4D6D73)

Have a look what the booklet for
Hex(4D6D73) contains.

Hex(4D6D73)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4D6D73)

Conversions

Conversions Part 1

Format	Color
Hex	4D6D73
RGB	77, 109, 115
RGB Percent	30%, 43%, 45%
CMY	0.6980, 0.5725, 0.5490
CMYK	0.33, 0.05, 0.00, 0.55
HSL	189°, 20%, 38%
HSV	189°, 33%, 45%
XYZ	11.6237, 13.7529, 18.2616
YIQ	100.1160, -20.9980, -4.9180

Conversions

Conversions Part 2

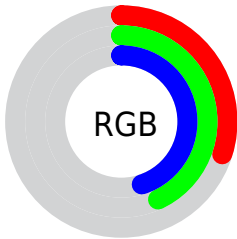
Format	Color
RYB	77, 94, 115
Decimal	5074291
CIELab	43.88, -9.90, -7.06
CIElCh	44, 12.163, 215.480
Yxy	13.7529, 0.2664, 0.3152
Android (android.graphics.Color)	4283264371 (0xFF4D6D73)
YUV	100.1160, 7.3378, -20.2727
Hunter-Lab	37.0849, -8.9502, -3.2366

Details

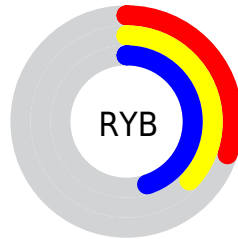
The Hex color **4D6D73** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **73534D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **7FA1A7**, and **1E3D43** is the 20% darker color. If you saturate the color by 10%, you get **426B73**, and if you desaturate by 10%, it is **596F73**.

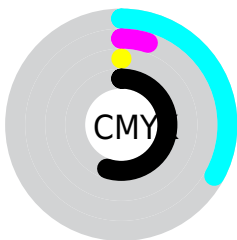
Distribution



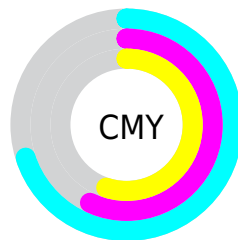
- Red (30%)
- Green (43%)
- Blue (45%)



- Red (30%)
- Yellow (37%)
- Blue (45%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)
- Black (55%)



- Cyan (70%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D6D73 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 4D6D73 by changing the saturation by 10% instead.

■ 4D6D73

■ 4D6D73

FFFFFF

■ 35555A

■ 7FA1A7

■ 1E3D43

■ 9ABCC2

■ 05282D

■ B5D7DE

■ 001418

■ D1F4FB

■ 000000

■ EDFFFF

■ 4D6D73

■ 4D6D73

■ 426B73

■ 596F73

■ 366973

■ 647173

■ 2B6873

■ 707273

■ 1F6673

■ 7B7473

■ 146473

■ 877673

■ 086273

■ 927873

■ 006173

■ 9D7A73

■ A97C73

■ B57D73

Harmonies

Analogous

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



4F6E69



4D6D73



536B7A

Triad

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



4D6D73



776270



6E6854

Complementary

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



4D6D73



73534D

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.



776456



4D6D73



7C6166

Square

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



4D6D73



6C6578



7C625C



626B57

Rectangle

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



4D6D73



5A697C



7C625C



716654

Sweetspot

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



4D6D73



879496



4D7353



434B4D



CCCCCC



4D4D4D

Same Dimension

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



4D6D73



5A8D96



4D5A73



353A3B



00677A



00D2FA

Inverse Universe

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



734D6D



965A8D



73664D



3B353A



7A0067



FA00D2

Previews

White Background



This preview shows how the Hex color 4D6D73 looks on a white background.

Color Contrast Check

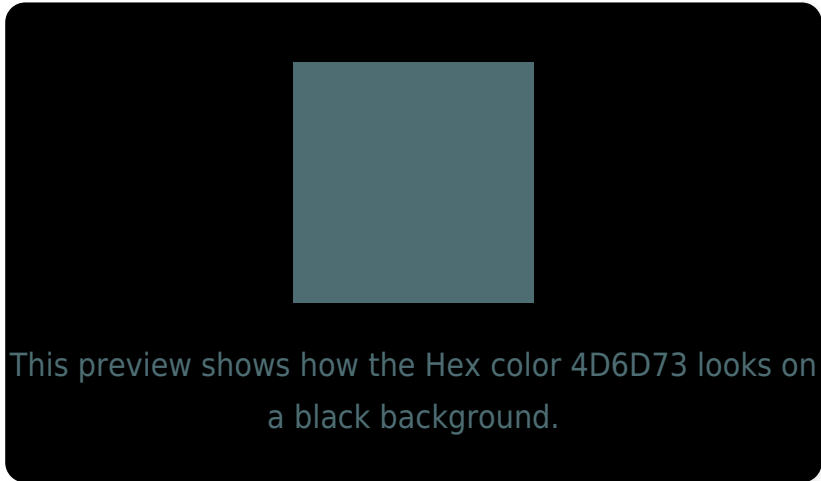
Large Text (above 18pt) WCAG AA ✓ Pass

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

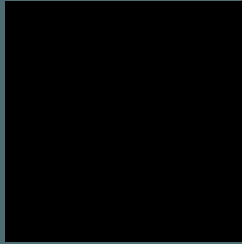
Any Text WCAG AA × Fail

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 4D6D73 Background



This preview shows how black text looks on a background with the Hex color 4D6D73.

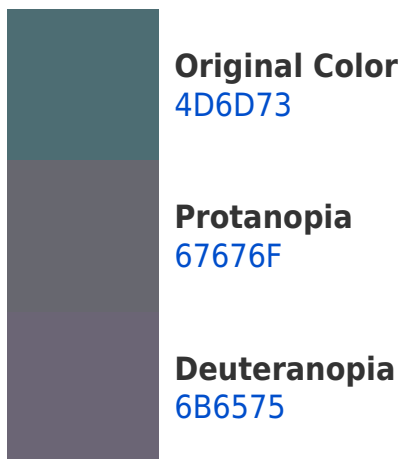



This preview shows how white text looks on a background with the Hex color 4D6D73.

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](#).

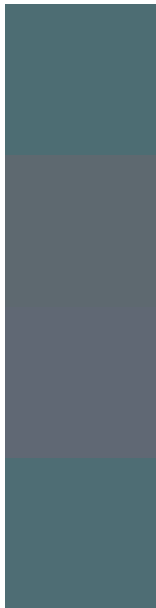
Dichromacy





Tritanopia
4E6D75

Trichromacy



Original Color
4D6D73

Protanomaly
5E6970

Deuteranomaly
606874

Tritanomaly
4E6D74

Monochromacy



Original Color
4D6D73

Achromatopsia
646464

Achromatomaly
5C6769

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D6D73 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 #4D6D73 looks like.

```
.text, #text, p{  
    color:#4D6D73  
}
```

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 #4D6D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D6D73  
}
```

Border

The CSS property to change the border of an element to Hex 4D6D73 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  
#4D6D73 }
```

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

```
.border{ border-color:#4D6D73 }
```

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

Here you see how a box with a 4 pixel #4D6D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D6D73; -webkit-box-shadow:4px 4px  
4px 4px #4D6D73; box-shadow:4px 4px 4px  
4px #4D6D73 }
```

Background

The CSS property to change the background color of an element to Hex 4D6D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D6D73 }
```

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

```
.background{ background-color:#4D6D73 }
```

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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