

Converting Colors

Hex(4E6063)

Have a look what the booklet for
Hex(4E6063) contains.

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Color

Hex(4E6063)

Conversions

Conversions Part 1

Format	Color
Hex	4E6063
RGB	78, 96, 99
RGB Percent	31%, 38%, 39%
CMY	0.6941, 0.6235, 0.6118
CMYK	0.21, 0.03, 0.00, 0.61
HSL	189°, 12%, 35%
HSV	189°, 21%, 39%
XYZ	9.5769, 10.8863, 13.4009
YIQ	90.9600, -11.6910, -2.8830

Conversions

Conversions Part 2

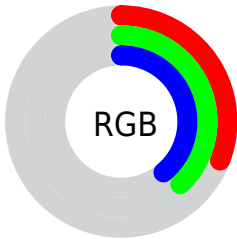
Format	Color
RYB	78, 88, 99
Decimal	5136483
CIELab	39.39, -6.08, -3.99
CIELCh	39, 7.268, 213.269
Yxy	10.8863, 0.2828, 0.3215
Android (android.graphics.Color)	4283326563 (0xFF4E6063)
YUV	90.9600, 3.9637, -11.3659
Hunter-Lab	32.9944, -5.9291, -0.9850

Details

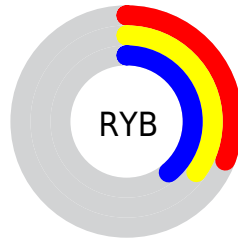
The Hex color **4E6063** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **63514E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **7F9396**, and **213235** is the 20% darker color. If you saturate the color by 10%, you get **445F63**, and if you desaturate by 10%, it is **586163**.

Distribution



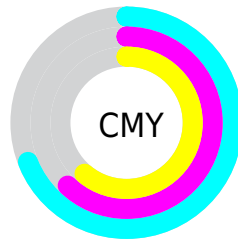
- Red (31%)
- Green (38%)
- Blue (39%)



- Red (31%)
- Yellow (35%)
- Blue (39%)



- Cyan (21%)
- Magenta (3%)
- Yellow (0%)
- Black (61%)



- Cyan (69%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E6063 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 4E6063 by changing the saturation by 10% instead.

■ 4E6063

■ 4E6063

FFFFFF

■ 37484B

■ 7F9396

■ 213235

■ 9AADB0

■ 0C1D1F

■ B4C8CC

■ 000007

■ D0E4E8

■ 000000

■ ECFFFF

■ 4E6063

■ 4E6063

■ 445F63

■ 586163

■ 3A5D63

■ 626363

■ 305C63

■ 6C6463

■ 265A63

■ 766663

■ 1D5963

■ 806763

■ 135863

■ 896863

■ 095663

■ 936A63

■ 005563

■ 9D6B63

■ A76D63

Harmonies

Analogous

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



4F605D



4E6063



515F67

Triad

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



4E6063



655962



615D51

Complementary

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



4E6063



63514E

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.



665B52



4E6063



69595C

Square

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



4E6063



5F5B67



695957



5A5E53

Rectangle

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



4E6063



555E68



695957



635C51

Sweetspot

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



4E6063



787E80



4E6351



3B3F40



BFBFBF



404040

Same Dimension

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



4E6063



607B80



4E5663



2C3030



006070



00CDF0

Inverse Universe

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



634E60



80607B



635B4E



302C30



700060



F000CD

Previews

White Background



This preview shows how the Hex color 4E6063 looks on a white background.

Color Contrast Check

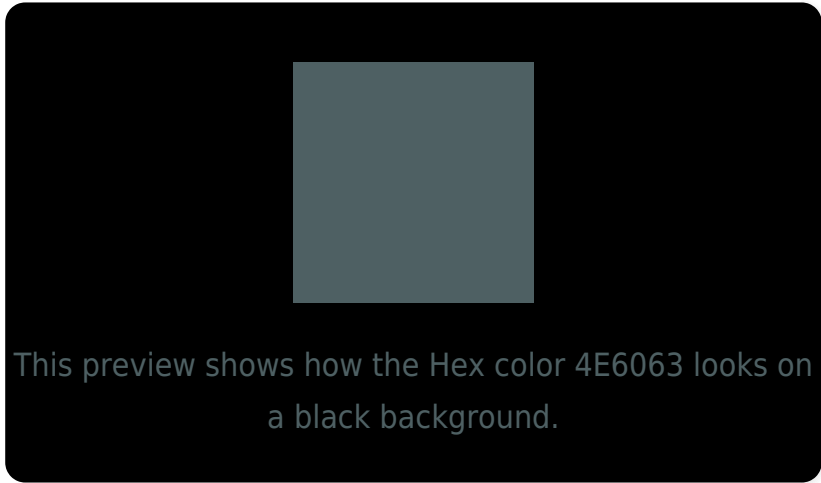
Large Text (above 18pt) WCAG AA ✓ Pass

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

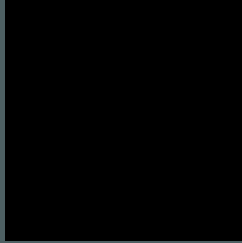
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

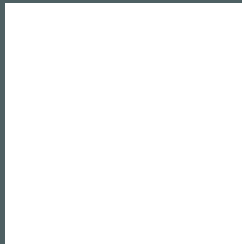
Any Text WCAG AAA × Fail

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

Hex 4E6063 Background



This preview shows how black text looks on a background with the Hex color 4E6063.



This preview shows how white text looks on a background with the Hex color 4E6063.

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
4E6063

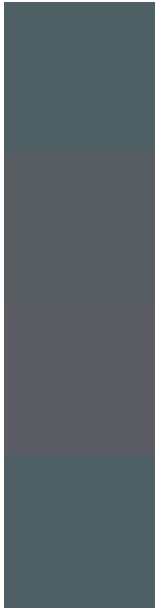
Protanopia
5D5C61

Deuteranopia
625A64



Tritanopia
4F5F67

Trichromacy



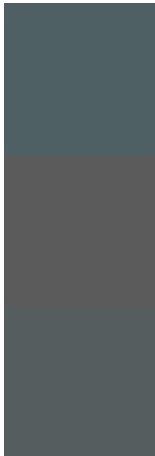
Original Color
4E6063

Protanomaly
585D62

Deuteranomaly
5B5C64

Tritanomaly
4F5F66

Monochromacy



Original Color
4E6063

Achromatopsia
5B5B5B

Achromatomaly
565D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E6063 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 #4E6063 looks like.

```
.text, #text, p{  
    color:#4E6063  
}
```

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 #4E6063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E6063  
}
```

Border

The CSS property to change the border of an element to Hex 4E6063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

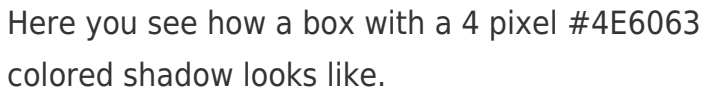
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4E6063 }
```

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

```
.border{ border-color:#4E6063 }
```

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



Here you see how a box with a 4 pixel #4E6063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E6063; -webkit-box-shadow:4px 4px  
4px 4px #4E6063; box-shadow:4px 4px 4px  
4px #4E6063 }
```

Background

The CSS property to change the background color of an element to Hex 4E6063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E6063 }
```

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

```
.background{ background-color:#4E6063 }
```

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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