

Converting Colors

Hex(4E6069)

Have a look what the booklet for
Hex(4E6069) contains.

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Color

Hex(4E6069)

Conversions

Conversions Part 1

Format	Color
Hex	4E6069
RGB	78, 96, 105
RGB Percent	31%, 38%, 41%
CMY	0.6941, 0.6235, 0.5882
CMYK	0.26, 0.09, 0.00, 0.59
HSL	200°, 15%, 36%
HSV	200°, 26%, 41%
XYZ	9.8746, 11.0054, 14.9684
YIQ	91.6440, -13.6170, -1.0170

Conversions

Conversions Part 2

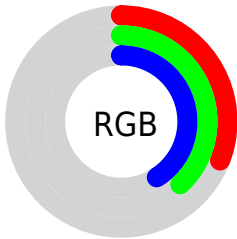
Format	Color
R_{YB}	78, 89, 105
Decimal	5136489
CIE Lab	39.59, -4.56, -7.38
CIE LCh	40, 8.672, 238.288
Yxy	11.0054, 0.2755, 0.3070
Android (android.graphics.Color)	4283326569 (0xFF4E6069)
YUV	91.6440, 6.5845, -11.9658
Hunter-Lab	33.1743, -4.9234, -3.5299

Details

The Hex color **4E6069** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **69574E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **80929C**, and **20323A** is the 20% darker color. If you saturate the color by 10%, you get **445D69**, and if you desaturate by 10%, it is **596369**.

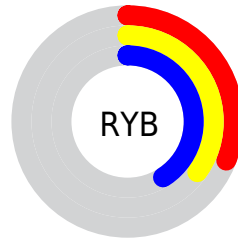
Distribution



Red (31%)

Green (38%)

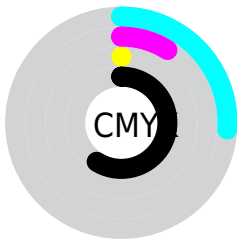
Blue (41%)



Red (31%)

Yellow (35%)

Blue (41%)

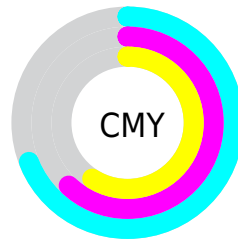


Cyan (26%)

Magenta (9%)

Yellow (0%)

Black (59%)



Cyan (69%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E6069 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 4E6069 by changing the saturation by 10% instead.



4E6069



4E6069

FFFFFF



374851



80929C



20323A



9AADB7



0B1D24



B5C8D3



00010F



D0E4EF



000000



EDFFFF



4E6069



4E6069



445D69



596369



395969



636769

■ 2F5669

■ 6E6A69

■ 245269

■ 786E69

■ 1A4E69

■ 837269

■ 0F4B69

■ 8D7569

■ 054769

■ 987969

■ 004669

■ A27C69

■ AC8069

Harmonies

Analogous

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



4B6164



4E6069



555E6B

Triad

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



4E6069



6B585E



5C5F51

Complementary

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



4E6069



69574E

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.



635D4F



4E6069



6C5957

Square

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



4E6069



665A65



695A51



546156

Rectangle

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



4E6069



5B5C6B



695A51



5E5E50

Sweetspot

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



4E6069



7F868A



4E6957



3E4345



C4C4C4



454545

Same Dimension

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



4E6069



5F7B8A



4E5369



303436



004E75



00A3F5

Inverse Universe

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



694E60



8A5F7B



69654E



363034



75004E



F500A3

Previews

White Background



This preview shows how the Hex color 4E6069 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

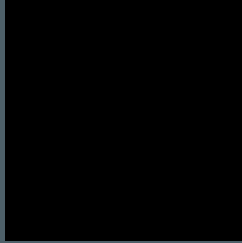
Any Text WCAG AA × Fail

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 4E6069 Background



This preview shows how black text looks on a background with the Hex color 4E6069.



This preview shows how white text looks on a background with the Hex color 4E6069.

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
4E6069

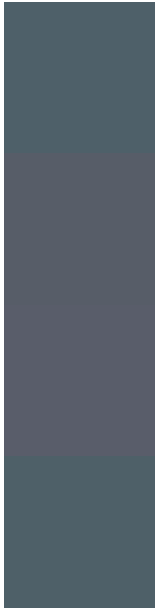
Protanopia
5C5C67

Deuteranopia
605B6A



Tritanopia
4E6068

Trichromacy



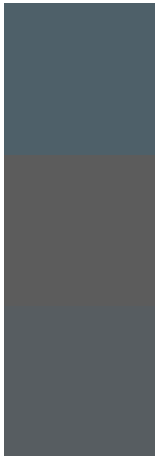
Original Color
4E6069

Protanomaly
575D68

Deuteranomaly
595D6A

Tritanomaly
4E6068

Monochromacy



Original Color
4E6069

Achromatopsia
5C5C5C

Achromatomaly
575D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E6069 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 #4E6069 looks like.

```
.text, #text, p{  
    color:#4E6069  
}
```

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 #4E6069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E6069
}
```

Border

The CSS property to change the border of an element to Hex 4E6069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

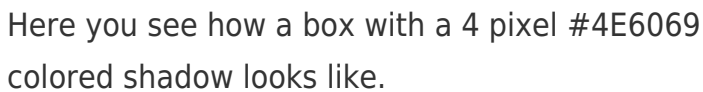
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E6069 }
```

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

```
.border{ border-color:#4E6069 }
```

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



Here you see how a box with a 4 pixel #4E6069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E6069; -webkit-box-shadow:4px 4px  
4px 4px #4E6069; box-shadow:4px 4px 4px  
4px #4E6069 }
```

Background

The CSS property to change the background color of an element to Hex 4E6069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E6069 }
```

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

```
.background{ background-color:#4E6069 }
```

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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