

Converting Colors

Hex(4E4F63)

Have a look what the booklet for
Hex(4E4F63) contains.

Hex(4E4F63)	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(4E4F63)

Conversions

Conversions Part 1

Format	Color
Hex	4E4F63
RGB	78, 79, 99
RGB Percent	31%, 31%, 39%
CMY	0.6941, 0.6902, 0.6118
CMYK	0.21, 0.20, 0.00, 0.61
HSL	237°, 12%, 35%
HSV	237°, 21%, 39%
XYZ	8.1900, 8.1125, 12.9386
YIQ	80.9810, -7.0160, 6.0080

Conversions

Conversions Part 2

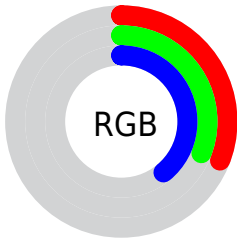
Format	Color
R_YB	78, 79, 99
Decimal	5132131
CIE Lab	34.22, 4.39, -11.75
CIE LCh	34, 12.543, 290.512
Yxy	8.1125, 0.2801, 0.2774
Android (android.graphics.Color)	4283322211 (0xFF4E4F63)
YUV	80.9810, 8.8834, -2.6143
Hunter-Lab	28.4825, 1.4825, -6.9956

Details

The Hex color **4E4F63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **63624E**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7F8096**, and **212334** is the 20% darker color. If you saturate the color by 10%, you get **444663**, and if you desaturate by 10%, it is **585863**.

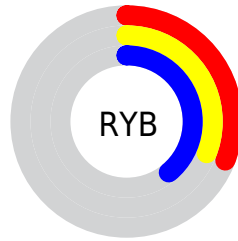
Distribution



Red (31%)

Green (31%)

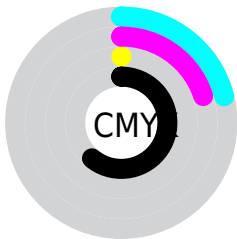
Blue (39%)



Red (31%)

Yellow (31%)

Blue (39%)

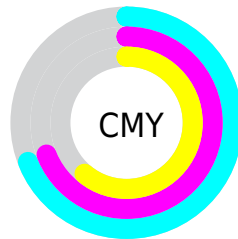


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (61%)



Cyan (69%)

Magenta (69%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4F63 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 4E4F63 by changing the saturation by 10% instead.



4E4F63



4E4F63

FFFFFF



37384B



7F8096



212334



999AB0



0C0D1F



B4B5CC



000004



D0D0E8



000000



ECEDFF



4E4F63



4E4F63



444663



585863



3A3C63



626263

■ 303363

■ 6C6B63

■ 262963

■ 767563

■ 1D2063

■ 807E63

■ 131663

■ 898863

■ 090D63

■ 939163

■ 000563

■ 9D9A63

■ A7A463

Harmonies

Analogous

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



415264



4E4F63



5A4C5D

Triad

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



4E4F63



624C41



3B564D

Complementary

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



4E4F63



63624E

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.



455544



4E4F63



5B4F3D

Square

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



4E4F63



654A4A



51523E



355657

Rectangle

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



4E4F63



604A57



51523E



3E564A

Sweetspot

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



4E4F63



787880



4E6362



3B3B40



BFBFBF



404040

Same Dimension

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



4E4F63



606180



574E63



2C2C30



000570



000BF0

Inverse Universe

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



634E4F



806061



5A634E



302C2C



700005



F0000B

Previews

White Background



This preview shows how the Hex color 4E4F63 looks on a white background.

Color Contrast Check

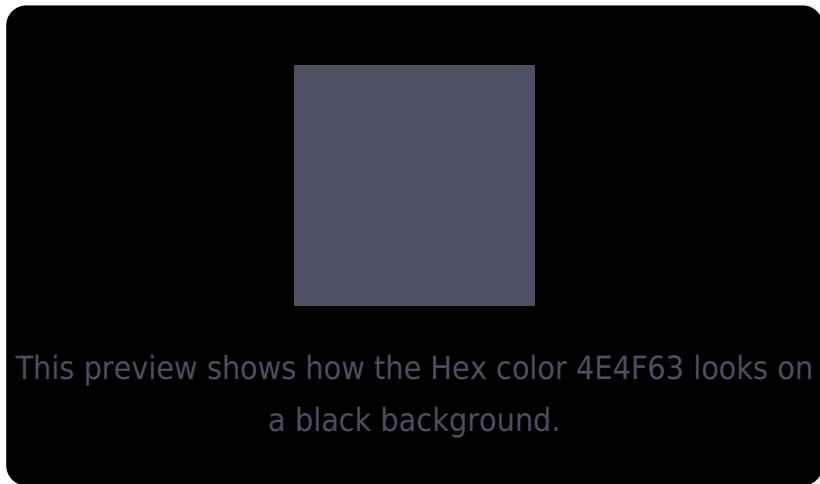
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4E4F63 Background



This preview shows how black text looks on a background with the Hex color 4E4F63.

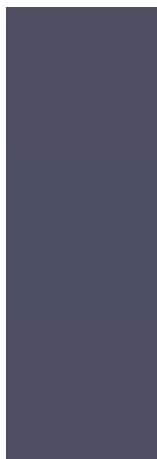


This preview shows how white text looks on a background with the Hex color 4E4F63.

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

4E4F63

Protanopia

4C5063

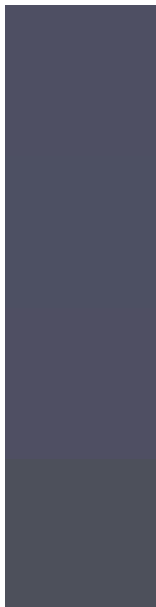
Deuteranopia

4F4F63



Tritanopia
4C5157

Trichromacy



Original Color

4E4F63

Protanomaly

4D5063

Deuteranomaly

4F4F63

Tritanomaly

4D505B

Monochromacy



Original Color

4E4F63

Achromatopsia

515151

Achromatomaly

505058

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4F63 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 #4E4F63 looks like.

```
.text, #text, p{  
    color:#4E4F63  
}
```

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 #4E4F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4F63
}
```

Border

The CSS property to change the border of an element to Hex 4E4F63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

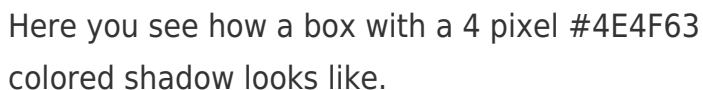
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4F63 }
```

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

```
.border{ border-color:#4E4F63 }
```

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



Here you see how a box with a 4 pixel #4E4F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4F63; -webkit-box-shadow:4px 4px  
4px 4px #4E4F63; box-shadow:4px 4px 4px  
4px #4E4F63 }
```

Background

The CSS property to change the background color of an element to Hex 4E4F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4F63 }
```

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

```
.background{ background-color:#4E4F63 }
```

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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