

Converting Colors

Hex(4E4F54)

Have a look what the booklet for
Hex(4E4F54) contains.

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Color

Hex(4E4F54)

Conversions

Conversions Part 1

Format	Color
Hex	4E4F54
RGB	78, 79, 84
RGB Percent	31%, 31%, 33%
CMY	0.6941, 0.6902, 0.6706
CMYK	0.07, 0.06, 0.00, 0.67
HSL	230°, 4%, 32%
HSV	230°, 7%, 33%
XYZ	7.5381, 7.8518, 9.5057
YIQ	79.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

Format	Color
R_YB	78, 79, 84
Decimal	5132116
CIE Lab	33.67, 0.72, -3.08
CIE LCh	34, 3.164, 283.100
Yxy	7.8518, 0.3028, 0.3154
Android (android.graphics.Color)	4283322196 (0xFF4E4F54)
YUV	79.2710, 2.3314, -1.1147
Hunter-Lab	28.0210, -1.0173, -0.4986

Details

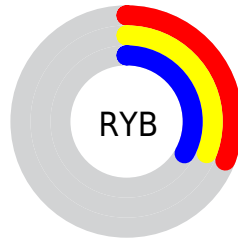
The Hex color **4E4F54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54534E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7F8085**, and **222327** is the 20% darker color. If you saturate the color by 10%, you get **464854**, and if you desaturate by 10%, it is **565654**.

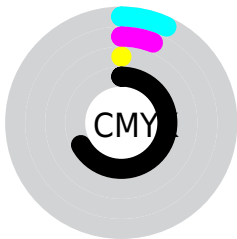
Distribution



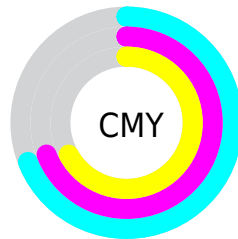
- Red (31%)
- Green (31%)
- Blue (33%)



- Red (31%)
- Yellow (31%)
- Blue (33%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (67%)



- Cyan (69%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4F54 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 4E4F54 by changing the saturation by 10% instead.

■ 4E4F54

■ 4E4F54

FFFFFF

■ 37383D

■ 7F8085

■ 222327

■ 999AA0

■ 0C0D13

■ B4B5BB

■ 000000

■ CFD0D6

■ EBEDF3

■ 4E4F54

■ 4E4F54

■ 464854

■ 565654

■ 3D4154

■ 5F5D54

■ 353A54

■ 676454

■ 2C3354

■ 706B54

■ 242C54

■ 787254

■ 1C2554

■ 807954

■ 131E54

■ 898054

■ 0B1754

■ 918754

■ 021054

■ 9A8E54

Harmonies

Analogous

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



4B5054



4E4F54



514E53

Triad

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



4E4F54



544E4C



4B514E

Complementary

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



4E4F54



54534E

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.



4D504B



4E4F54



534F4A

Square

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



4E4F54



554E4E



504F4A



495150

Rectangle

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



4E4F54



534E51



504F4A



4B504D

Sweetspot

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



4E4F54



6B6C6E



4E5453



373738



B8B8B8



383838

Same Dimension

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



4E4F54



64656E



504E54



252529



001169



0027E8

Inverse Universe

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



544E4F



6E6465



52544E



292525



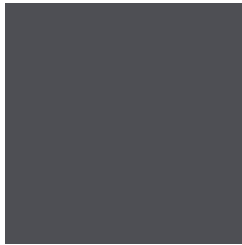
690011



E80027

Previews

White Background



This preview shows how the Hex color 4E4F54 looks on a white background.

Color Contrast Check

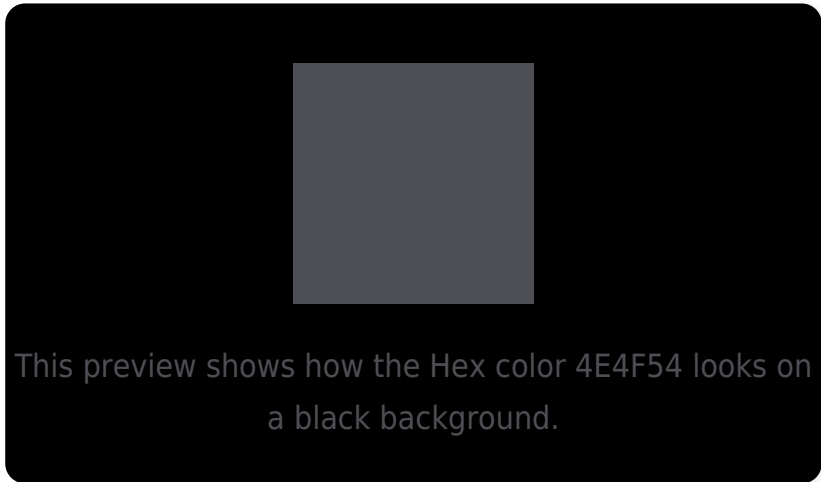
Large Text (above 18pt) WCAG AA ✓ Pass

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

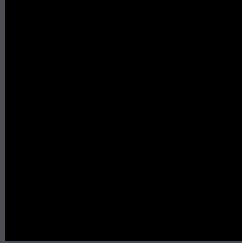
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

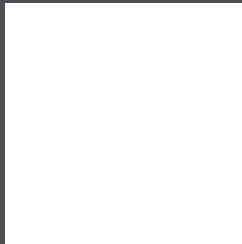
Any Text WCAG AAA × Fail

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

Hex 4E4F54 Background



This preview shows how black text looks on a background with the Hex color 4E4F54.



This preview shows how white text looks on a background with the Hex color 4E4F54.

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
4E4F54

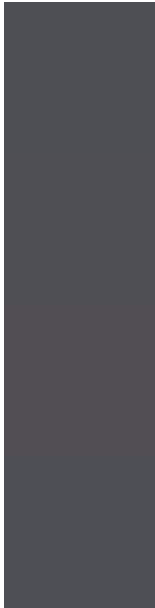
Protanopia
4F4F54

Deuteranopia
544D54



Tritanopia
4E4F55

Trichromacy



Original Color

4E4F54

Protanomaly

4F4F54

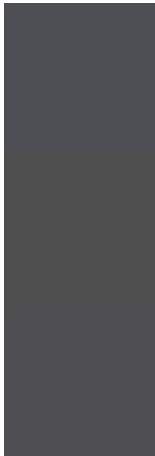
Deuteranomaly

524E54

Tritanomaly

4E4F55

Monochromacy



Original Color

4E4F54

Achromatopsia

4F4F4F

Achromatomaly

4F4F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4F54 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 #4E4F54 looks like.

```
.text, #text, p{  
    color:#4E4F54  
}
```

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 #4E4F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4F54
}
```

Border

The CSS property to change the border of an element to Hex 4E4F54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

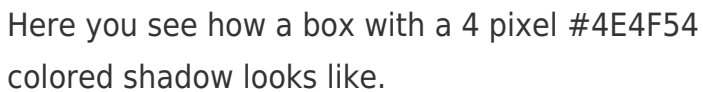
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4F54 }
```

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

```
.border{ border-color:#4E4F54 }
```

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



Here you see how a box with a 4 pixel #4E4F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4F54; -webkit-box-shadow:4px 4px  
4px 4px #4E4F54; box-shadow:4px 4px 4px  
4px #4E4F54 }
```

Background

The CSS property to change the background color of an element to Hex 4E4F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4F54 }
```

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

```
.background{ background-color:#4E4F54 }
```

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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