

Converting Colors

Hex(4E634F)

Have a look what the booklet for
Hex(4E634F) contains.

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Color

Hex(4E634F)

Conversions

Conversions Part 1

Format	Color
Hex	4E634F
RGB	78, 99, 79
RGB Percent	31%, 39%, 31%
CMY	0.6941, 0.6118, 0.6902
CMYK	0.21, 0.00, 0.20, 0.61
HSL	123°, 12%, 35%
HSV	123°, 21%, 39%
XYZ	9.0150, 11.1079, 9.0660
YIQ	90.4410, -6.0960, -10.6720

Conversions

Conversions Part 2

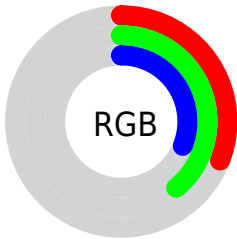
Format	Color
R_{YB}	78, 98, 99
Decimal	5137231
CIE _{Lab}	39.76, -12.33, 8.81
CIE _{LCh}	40, 15.151, 144.460
Yxy	11.1079, 0.3089, 0.3806
Android (android.graphics.Color)	4283327311 (0xFF4E634F)
YUV	90.4410, -5.6404, -10.9108
Hunter-Lab	33.3285, -10.0425, 7.2019

Details

The Hex color **4E634F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **634E62**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **7F9680**, and **213423** is the 20% darker color. If you saturate the color by 10%, you get **446346**, and if you desaturate by 10%, it is **586358**.

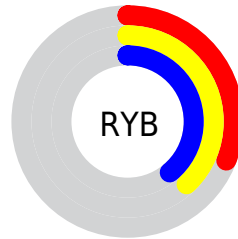
Distribution



Red (31%)

Green (39%)

Blue (31%)



Red (31%)

Yellow (38%)

Blue (39%)

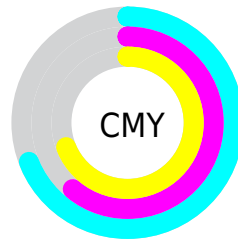


Cyan (21%)

Magenta (0%)

Yellow (20%)

Black (61%)



Cyan (69%)

Magenta (61%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E634F 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 4E634F by changing the saturation by 10% instead.



4E634F



4E634F

FFFFFF



374B38



7F9680



213423



99B19A



0D1F0D



B4CCB5



000000



D0E8D1



ECFFED



4E634F



4E634F



446346



586358



3A633C



626362

■ 306333

■ 6C636B

■ 266329

■ 766375

■ 1D6320

■ 80637E

■ 136316

■ 896388

■ 09630D

■ 936391

■ 006305

■ 9D639A

■ A763A4

Harmonies

Analogous

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



5C6047



4E634F



41655B

Triad

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



4E634F



4C5F76



775554

Complementary

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



4E634F



634E62

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.



755560



4E634F



5D5B74

Square

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



4E634F



3E6371



6B576C



73584A

Rectangle

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



4E634F



3C6563



6B576C



775558

Sweetspot

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



4E634F



788078



62634E



3B403C



BFBFBF



404040

Same Dimension

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



4E634F



608061



4E6359



2C302C



007005



00F00B

Inverse Universe

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



634E62



80607E



634E58



302C30



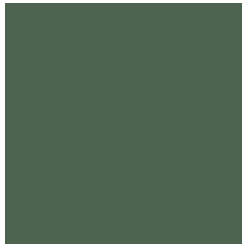
70006B



F000E4

Previews

White Background



This preview shows how the Hex color 4E634F looks on a white background.

Color Contrast Check

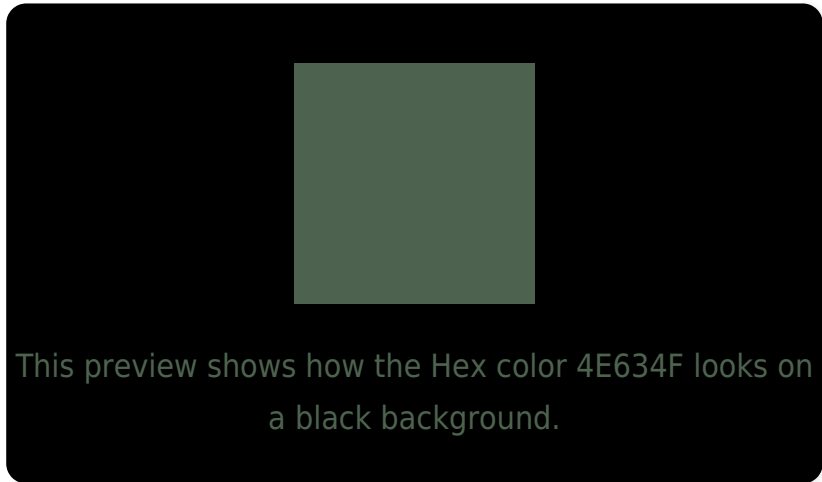
Large Text (above 18pt) WCAG AA ✓ Pass

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

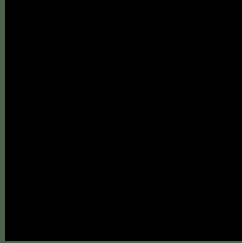
Any Text WCAG AA × Fail

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 4E634F Background



This preview shows how black text looks on a background with the Hex color 4E634F.

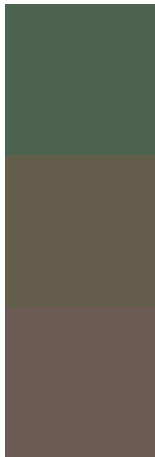


This preview shows how white text looks on a background with the Hex color 4E634F.

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
4E634F

Protanopia
635D4C

Deuteranopia
6B5A51



Tritanopia
526067

Trichromacy



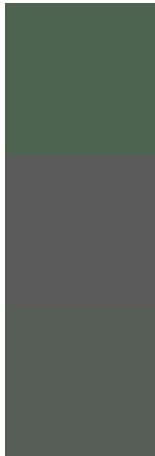
Original Color
4E634F

Protanomaly
5B5F4D

Deuteranomaly
605D50

Tritanomaly
51615E

Monochromacy



Original Color
4E634F

Achromatopsia
5A5A5A

Achromatomaly
565D56

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E634F 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 #4E634F looks like.

```
.text, #text, p{  
    color:#4E634F  
}
```

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 #4E634F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E634F
}
```

Border

The CSS property to change the border of an element to Hex 4E634F 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
#4E634F }
```

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

```
.border{ border-color:#4E634F }
```

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

Here you see how a box with a 4 pixel #4E634F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E634F; -webkit-box-shadow:4px 4px  
4px 4px #4E634F; box-shadow:4px 4px 4px  
4px #4E634F }
```

Background

The CSS property to change the background color of an element to Hex 4E634F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E634F }
```

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

```
.background{ background-color:#4E634F }
```

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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