

Converting Colors

Hex(446E4E)

Have a look what the booklet for
Hex(446E4E) contains.

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Color

Hex(446E4E)

Conversions

Conversions Part 1

Format	Color
Hex	446E4E
RGB	68, 110, 78
RGB Percent	27%, 43%, 31%
CMY	0.7333, 0.5686, 0.6941
CMYK	0.38, 0.00, 0.29, 0.57
HSL	134°, 24%, 35%
HSV	134°, 38%, 43%
XYZ	9.3350, 12.9309, 9.2116
YIQ	93.7940, -14.7600, -18.8560

Conversions

Conversions Part 2

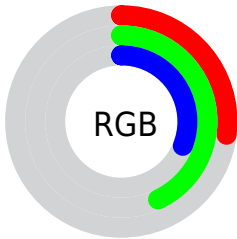
Format	Color
RYB	68, 102, 110
Decimal	4484686
CIELab	42.66, -22.15, 13.34
CIELCh	43, 25.856, 148.947
Yxy	12.9309, 0.2966, 0.4108
Android (android.graphics.Color)	4282674766 (0xFF446E4E)
YUV	93.7940, -7.7864, -22.6213
Hunter-Lab	35.9595, -16.5911, 9.9835

Details

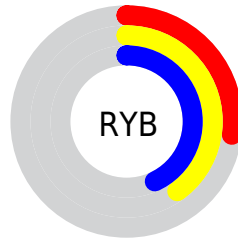
The Hex color **446E4E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6E4464**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **76A27F**, and **143E21** is the 20% darker color. If you saturate the color by 10%, you get **396E46**, and if you desaturate by 10%, it is **4F6E56**.

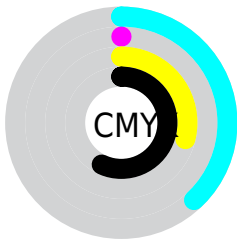
Distribution



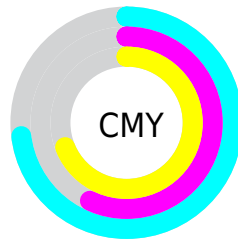
- Red (27%)
- Green (43%)
- Blue (31%)



- Red (27%)
- Yellow (40%)
- Blue (43%)



- Cyan (38%)
- Magenta (0%)
- Yellow (29%)
- Black (57%)



- Cyan (73%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 446E4E 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 446E4E by changing the saturation by 10% instead.



446E4E



446E4E

FFFFFF



2C5537



76A27F



143E21



90BD99



00280C



ABD9B4



001100



C7F5D0



000000



E3FFEC



446E4E



446E4E



396E46



4F6E56



2E6E3D



5A6E5F

■ 236E35

■ 656E67

■ 186E2C

■ 706E70

■ 0D6E24

■ 7B6E78

■ 026E1C

■ 866E80

■ 006E1A

■ 916E89

■ 9C6E91

■ A76E99

Harmonies

Analogous

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



5D6A3F



446E4E



277063

Triad

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



446E4E



44678F



8E5651

Complementary

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



446E4E



6E4464

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.



8C5466



446E4E



665F8A

Square

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



446E4E



1D6D89



7F587B



845C41

Rectangle

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



446E4E



117072



7F587B



8E5558

Sweetspot

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



446E4E



7F8F83



646E44



3E4740



C7C7C7



474747

Same Dimension

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



446E4E



4D8F5D



446E63



323834



00781D



00F73B

Inverse Universe

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



6E4464



8F4D7F



6E444F



383237



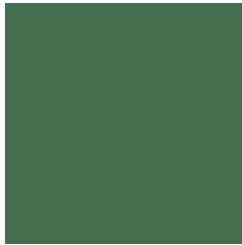
78005B



F700BC

Previews

White Background



This preview shows how the Hex color 446E4E looks on a white background.

Color Contrast Check

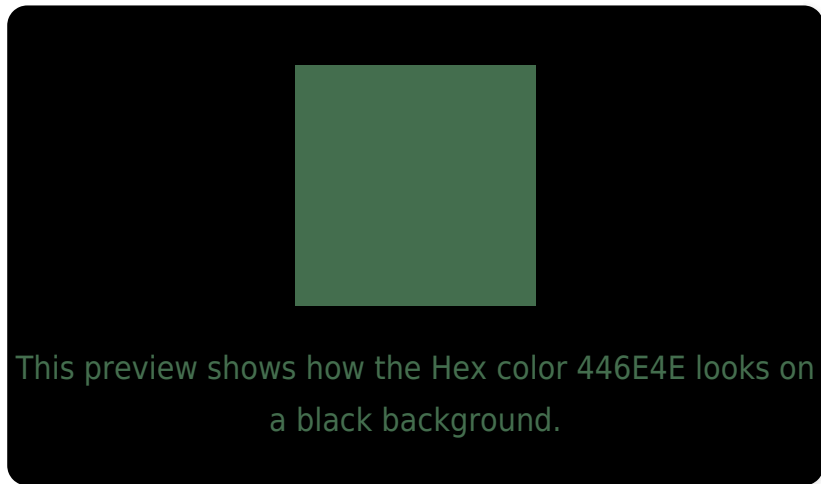
Large Text (above 18pt) WCAG AA ✓ Pass

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

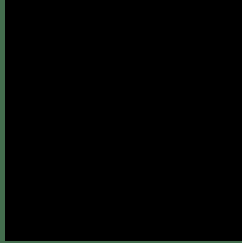
Any Text WCAG AA × Fail

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 446E4E Background



This preview shows how black text looks on a background with the Hex color 446E4E.



This preview shows how white text looks on a background with the Hex color 446E4E.

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
446E4E

Protanopia
6C644A

Deuteranopia
756051



Tritanopia
4C6972

Trichromacy



Original Color
446E4E

Protanomaly
5D684B

Deuteranomaly
636550

Tritanomaly
496B65

Monochromacy



Original Color
446E4E

Achromatopsia
5E5E5E

Achromatomaly
556458

CSS Examples

Text

The CSS property to change the color of the text to Hex 446E4E 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 #446E4E looks like.

```
.text, #text, p{  
    color:#446E4E  
}
```

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 #446E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #446E4E
}
```

Border

The CSS property to change the border of an element to Hex 446E4E 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".

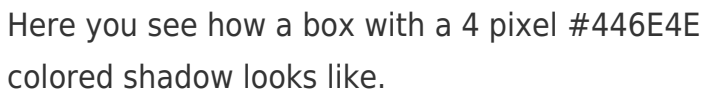
```
.border, #border, table{ border:4px solid
#446E4E }
```

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

```
.border{ border-color:#446E4E }
```

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

Here you see how a box with a 4 pixel #446E4E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #446E4E; -webkit-box-shadow:4px 4px  
4px 4px #446E4E; box-shadow:4px 4px 4px  
4px #446E4E }
```

Background

The CSS property to change the background color of an element to Hex 446E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#446E4E }
```

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

```
.background{ background-color:#446E4E }
```

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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