

Converting Colors

Hex(446F43)

Have a look what the booklet for
Hex(446F43) contains.

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Color

Hex(446F43)

Conversions

Conversions Part 1

Format	Color
Hex	446F43
RGB	68, 111, 67
RGB Percent	27%, 44%, 26%
CMY	0.7333, 0.5647, 0.7373
CMYK	0.39, 0.00, 0.40, 0.56
HSL	119°, 25%, 35%
HSV	119°, 40%, 44%
XYZ	9.0815, 13.0031, 7.3414
YIQ	93.1270, -11.5040, -22.8000

Conversions

Conversions Part 2

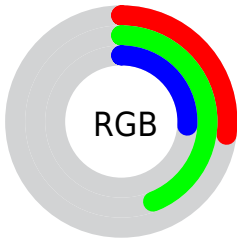
Format	Color
RYB	67, 111, 110
Decimal	4484931
CIELab	42.77, -24.73, 19.92
CIELCh	43, 31.754, 141.143
Yxy	13.0031, 0.3086, 0.4419
Android (android.graphics.Color)	4282675011 (0xFF446F43)
YUV	93.1270, -12.8806, -22.0364
Hunter-Lab	36.0598, -18.1504, 13.1710

Details

The Hex color **446F43** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6E436F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **76A374**, and **133F17** is the 20% darker color. If you saturate the color by 10%, you get **396F38**, and if you desaturate by 10%, it is **4F6F4E**.

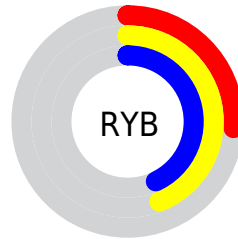
Distribution



Red (27%)

Green (44%)

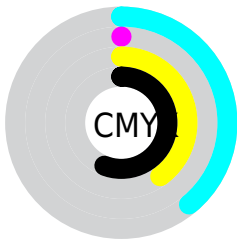
Blue (26%)



Red (26%)

Yellow (44%)

Blue (43%)

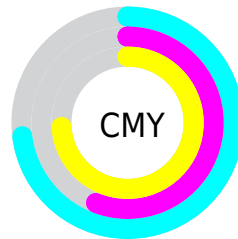


Cyan (39%)

Magenta (0%)

Yellow (40%)

Black (56%)



Cyan (73%)

Magenta (56%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 446F43 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 446F43 by changing the saturation by 10% instead.

■ 446F43

■ 446F43

FFFFFF

■ 2C562C

■ 76A374

■ 133F17

■ 90BE8D

■ 002800

■ ABDAA8

■ 001100

■ C7F7C3

■ 000000

■ E3FFDF

FFFFFFC

■ 446F43

■ 446F43

■ 396F38

■ 4F6F4E

 2E6F2D

 5A6F59

 236F22

 656F64

 196F17

 6F6F6F

 0E6F0C

 7A6F7B

 036F00

 856F86

 906F91

 9B6F9C

 A66FA7

Harmonies

Analogous

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



636933



446F43



17725C

Triad

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



446F43



266A98



975053

Complementary

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



446F43



6E436F

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.



92506E



446F43



5B6196

Square

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



446F43



00708D



7E5786



8E573D

Rectangle

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



446F43



00736E



7E5786



974F5C

Sweetspot

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



446F43



809180



6F6E43



404A40



C9C9C9



4A4A4A

Same Dimension

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



446F43



4D914C



436F58



333832



037800



06F700

Inverse Universe

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



6E436F



904C91



6F435A



383238



750078



F200F7

Previews

White Background



This preview shows how the Hex color 446F43 looks on a white background.

Color Contrast Check

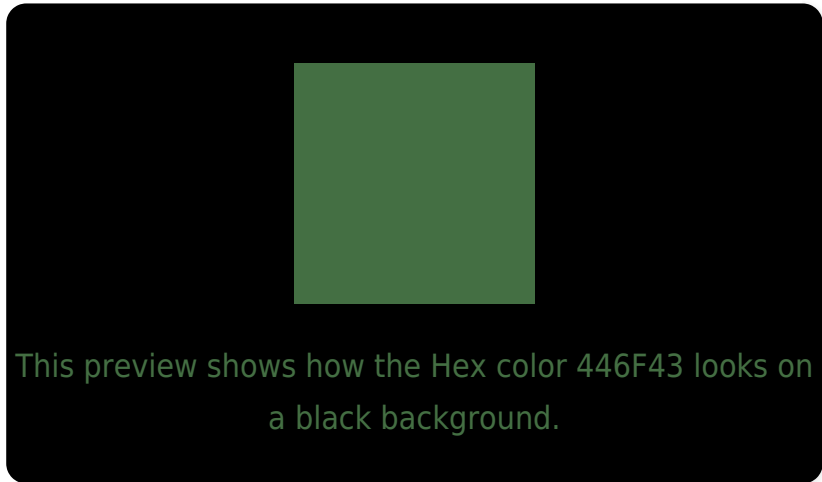
Large Text (above 18pt) WCAG AA ✓ Pass

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

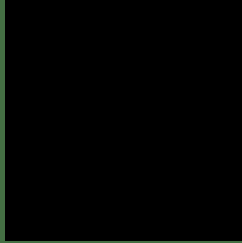
Any Text WCAG AA × Fail

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 446F43 Background



This preview shows how black text looks on a background with the Hex color 446F43.



This preview shows how white text looks on a background with the Hex color 446F43.

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
446F43

Protanopia
6E653F

Deuteranopia
786046



Tritanopia
4D6972

Trichromacy



Original Color
446F43

Protanomaly
5F6940

Deuteranomaly
656545

Tritanomaly
4A6B61

Monochromacy



Original Color
446F43

Achromatopsia
5D5D5D

Achromatomaly
546454

CSS Examples

Text

The CSS property to change the color of the text to Hex 446F43 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 #446F43 looks like.

```
.text, #text, p{  
    color:#446F43  
}
```

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 #446F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #446F43
}
```

Border

The CSS property to change the border of an element to Hex 446F43 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
#446F43 }
```

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

```
.border{ border-color:#446F43 }
```

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

Here you see how a box with a 4 pixel #446F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #446F43; -webkit-box-shadow:4px 4px  
4px 4px #446F43; box-shadow:4px 4px 4px  
4px #446F43 }
```

Background

The CSS property to change the background color of an element to Hex 446F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#446F43 }
```

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

```
.background{ background-color:#446F43 }
```

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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