

Converting Colors

Hex(446B43)

Have a look what the booklet for
Hex(446B43) contains.

Hex(446B43)	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(446B43)

Conversions

Conversions Part 1

Format	Color
Hex	446B43
RGB	68, 107, 67
RGB Percent	27%, 42%, 26%
CMY	0.7333, 0.5804, 0.7373
CMYK	0.36, 0.00, 0.37, 0.58
HSL	118°, 23%, 34%
HSV	118°, 37%, 42%
XYZ	8.6547, 12.1496, 7.1991
YIQ	90.7790, -10.4040, -20.7080

Conversions

Conversions Part 2

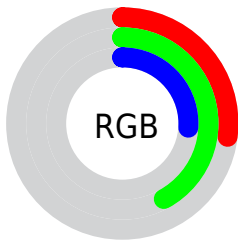
Format	Color
R _{YB}	67, 107, 106
Decimal	4483907
CIE Lab	41.45, -22.70, 18.18
CIE LCh	41, 29.083, 141.301
Yxy	12.1496, 0.3091, 0.4339
Android (android.graphics.Color)	4282673987 (0xFF446B43)
YUV	90.7790, -11.7230, -19.9772
Hunter-Lab	34.8562, -16.6774, 12.1537

Details

The Hex color **446B43** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6A436B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **769F73**, and **153B17** is the 20% darker color. If you saturate the color by 10%, you get **3A6B38**, and if you desaturate by 10%, it is **4E6B4E**.

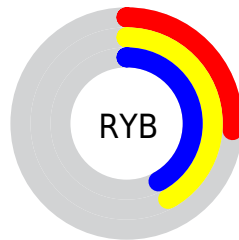
Distribution



Red (27%)

Green (42%)

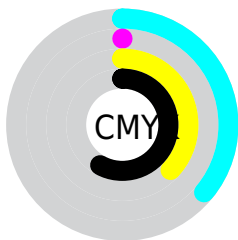
Blue (26%)



Red (26%)

Yellow (42%)

Blue (42%)

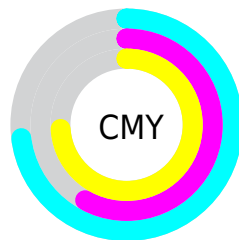


Cyan (36%)

Magenta (0%)

Yellow (37%)

Black (58%)



Cyan (73%)

Magenta (58%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 446B43 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 446B43 by changing the saturation by 10% instead.



446B43



446B43

FFFFFF



2C532C



769F73



153B17



90BA8D



012500



ABD6A8



000A00



C6F2C3



000000



E3FFDF

FFFFFFC



446B43



446B43



3A6B38



4E6B4E

■ 2F6B2E

■ 596B58

■ 256B23

■ 636B63

■ 1A6B18

■ 6E6B6E

■ 106B0D

■ 786B79

■ 056B03

■ 836B83

■ 036B00

■ 8D6B8E

■ 976B99

■ A26BA3

Harmonies

Analogous

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



606634



446B43



206E5A

Triad

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



446B43



2D6691



904F52

Complementary

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



446B43



6A436B

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.



8B4F6A



446B43



5A5E8E

Square

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



446B43



006C86



795580



88563D

Rectangle

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



446B43



006E6A



795580



904F5A

Sweetspot

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



446B43



7D8C7D



6B6A43



3E473E



C7C7C7



474747

Same Dimension

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



446B43



4F8C4D



436B56



303630



037500



06F500

Inverse Universe

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



6A436B



8B4D8C



6B4358



353036



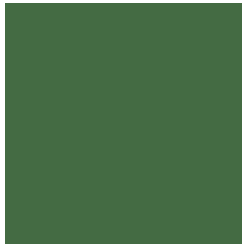
720075



EF00F5

Previews

White Background



This preview shows how the Hex color 446B43 looks on a white background.

Color Contrast Check

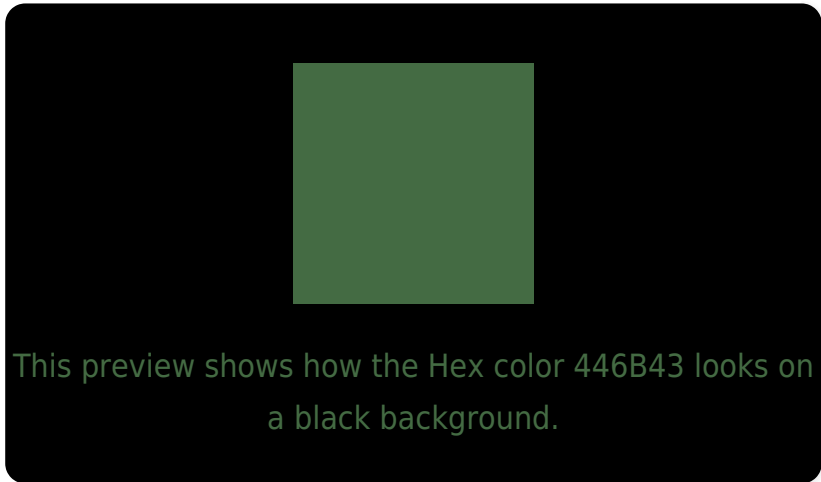
Large Text (above 18pt) WCAG AA ✓ Pass

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

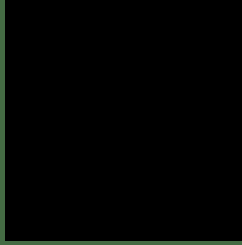
Any Text WCAG AA × Fail

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 446B43 Background



This preview shows how black text looks on a background with the Hex color 446B43.



This preview shows how white text looks on a background with the Hex color 446B43.

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
446B43

Protanopia
6A613F

Deuteranopia
745D46



Tritanopia
4C666E

Trichromacy



Original Color
446B43

Protanomaly
5C6540

Deuteranomaly
636245

Tritanomaly
49685E

Monochromacy



Original Color
446B43

Achromatopsia
5B5B5B

Achromatomaly
536152

CSS Examples

Text

The CSS property to change the color of the text to Hex 446B43 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 #446B43 looks like.

```
.text, #text, p{  
    color:#446B43  
}
```

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 #446B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #446B43
}
```

Border

The CSS property to change the border of an element to Hex 446B43 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
#446B43 }
```

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

```
.border{ border-color:#446B43 }
```

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

Here you see how a box with a 4 pixel #446B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #446B43; -webkit-box-shadow:4px 4px  
4px 4px #446B43; box-shadow:4px 4px 4px  
4px #446B43 }
```

Background

The CSS property to change the background color of an element to Hex 446B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#446B43 }
```

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

```
.background{ background-color:#446B43 }
```

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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