

Converting Colors

Hex(466443)

Have a look what the booklet for
Hex(466443) contains.

Hex(466443)	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(466443)

Conversions

Conversions Part 1

Format	Color
Hex	466443
RGB	70, 100, 67
RGB Percent	27%, 39%, 26%
CMY	0.7255, 0.6078, 0.7373
CMYK	0.30, 0.00, 0.33, 0.61
HSL	115°, 20%, 33%
HSV	115°, 33%, 39%
XYZ	8.0961, 10.8217, 6.9723
YIQ	87.2680, -7.2870, -16.6230

Conversions

Conversions Part 2

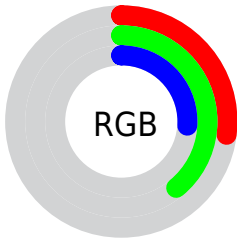
Format	Color
RYB	67, 100, 97
Decimal	4613187
CIELab	39.28, -18.27, 15.29
CIElCh	39, 23.828, 140.073
Yxy	10.8217, 0.3127, 0.4180
Android (android.graphics.Color)	4282803267 (0xFF466443)
YUV	87.2680, -9.9921, -15.1440
Hunter-Lab	32.8963, -13.6381, 10.4611

Details

The Hex color **466443** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **614364**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **779773**, and **183518** is the 20% darker color. If you saturate the color by 10%, you get **3D6439**, and if you desaturate by 10%, it is **4F644D**.

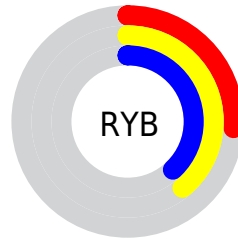
Distribution



Red (27%)

Green (39%)

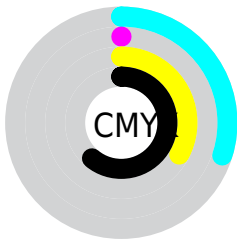
Blue (26%)



Red (26%)

Yellow (39%)

Blue (38%)

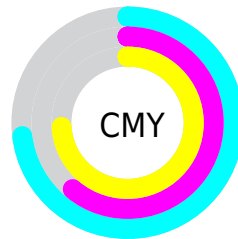


Cyan (30%)

Magenta (0%)

Yellow (33%)

Black (61%)



Cyan (73%)

Magenta (61%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 466443 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 466443 by changing the saturation by 10% instead.



466443



466443

FFFFFF



2F4C2D



779773



183518



91B28D



032000



ACCD A7



000000



C8EAC3



E4FFDF



FFFFFFB



466443



466443



3D6439



4F644D

■ 34642F

■ 586457

■ 2B6425

■ 616461

■ 22641B

■ 6A646B

■ 196411

■ 736475

■ 0F6407

■ 7D647F

■ 096400

■ 866489

■ 8F6493

■ 98649D

Harmonies

Analogous

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



5C5F38



466443



2D6755

Triad

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



466443



366082



834E50

Complementary

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



466443



614364

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.



7E4E64



466443



555A81

Square

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



466443



15657A



6F5376



7D5340

Rectangle

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



466443



1B6763



6F5376



824D57

Sweetspot

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



466443



768275



646143



3B423A



C2C2C2



424242

Same Dimension

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



466443



53824E



436450



2E332E



0A7300



16F200

Inverse Universe

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



614364



7D4E82



644357



332E33



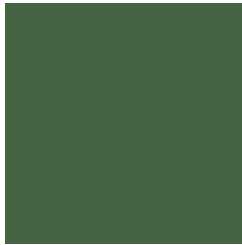
680073



DC00F2

Previews

White Background



This preview shows how the Hex color 466443 looks on a white background.

Color Contrast Check

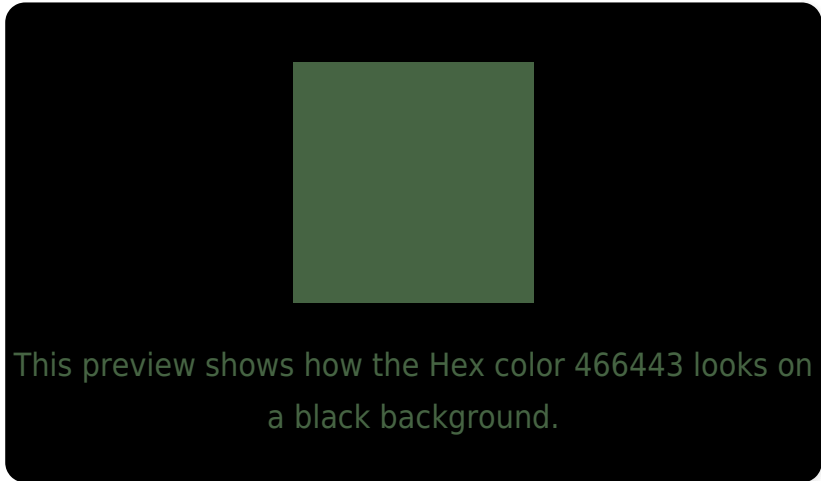
Large Text (above 18pt) WCAG AA ✓ Pass

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

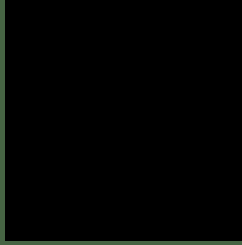
Any Text WCAG AA × Fail

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 466443 Background



This preview shows how black text looks on a background with the Hex color 466443.



This preview shows how white text looks on a background with the Hex color 466443.

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
466443

Protanopia
645C40

Deuteranopia
6D5846



Tritanopia
4C5F67

Trichromacy



Original Color
466443

Protanomaly
595F41

Deuteranomaly
5F5C45

Tritanomaly
4A615A

Monochromacy



Original Color
466443

Achromatopsia
575757

Achromatomaly
515C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 466443 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 #466443 looks like.

```
.text, #text, p{  
    color:#466443  
}
```

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 #466443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466443
}
```

Border

The CSS property to change the border of an element to Hex 466443 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
#466443 }
```

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

```
.border{ border-color:#466443 }
```

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

Here you see how a box with a 4 pixel #466443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466443; -webkit-box-shadow:4px 4px  
4px 4px #466443; box-shadow:4px 4px 4px  
4px #466443 }
```

Background

The CSS property to change the background color of an element to Hex 466443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466443 }
```

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

```
.background{ background-color:#466443 }
```

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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