

Converting Colors

Hex(486549)

Have a look what the booklet for
Hex(486549) contains.

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Color

Hex(486549)

Conversions

Conversions Part 1

Format	Color
Hex	486549
RGB	72, 101, 73
RGB Percent	28%, 40%, 29%
CMY	0.7176, 0.6039, 0.7137
CMYK	0.29, 0.00, 0.28, 0.60
HSL	122°, 17%, 34%
HSV	122°, 29%, 40%
XYZ	8.5288, 11.1661, 8.0091
YIQ	89.1370, -8.2960, -14.8560

Conversions

Conversions Part 2

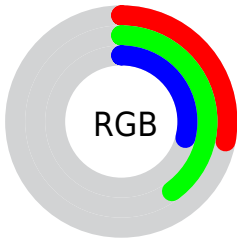
Format	Color
RYB	72, 100, 101
Decimal	4744521
CIELab	39.86, -16.92, 12.51
CIElCh	40, 21.045, 143.528
Yxy	11.1661, 0.3079, 0.4031
Android (android.graphics.Color)	4282934601 (0xFF486549)
YUV	89.1370, -7.9555, -15.0291
Hunter-Lab	33.4157, -12.9186, 9.1804

Details

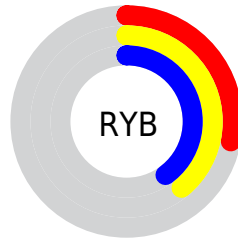
The Hex color **486549** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **654864**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **79987A**, and **1B361D** is the 20% darker color. If you saturate the color by 10%, you get **3E653F**, and if you desaturate by 10%, it is **526553**.

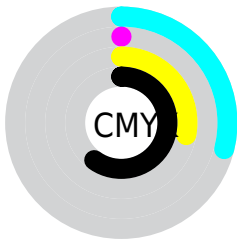
Distribution



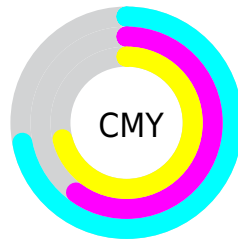
- Red (28%)
- Green (40%)
- Blue (29%)



- Red (28%)
- Yellow (39%)
- Blue (40%)



- Cyan (29%)
- Magenta (0%)
- Yellow (28%)
- Black (60%)



- Cyan (72%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 486549 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 486549 by changing the saturation by 10% instead.



486549



486549

FFFFFF



314D32



79987A



1B361D



93B394



052105



AECEAE



000000



CAEBCA



E6FFE6



486549



486549



3E653F



526553



346535



5C655D

■ 2A652C

■ 666566

■ 206522

■ 706570

■ 166518

■ 7B657A

■ 0B650E

■ 856584

■ 016505

■ 8F658D

■ 006503

■ 996597

■ A365A1

Harmonies

Analogous

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



5C613E



486549



346759

Triad

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



486549



416180



805251

Complementary

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



486549



654864

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.



7D5162



486549



5B5B7D

Square

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



486549



2A6579



705572



7A5643

Rectangle

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



486549



286765



705572



805157

Sweetspot

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



486549



768277



646548



3B423B



C2C2C2



424242

Same Dimension

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



486549



568257



486557



2E332E



007304



00F208

Inverse Universe

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



654864



825681



654856



332E33



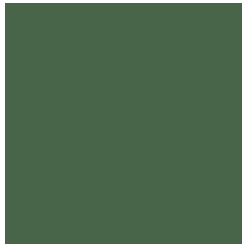
73006F



F200EA

Previews

White Background



This preview shows how the Hex color 486549 looks on a white background.

Color Contrast Check

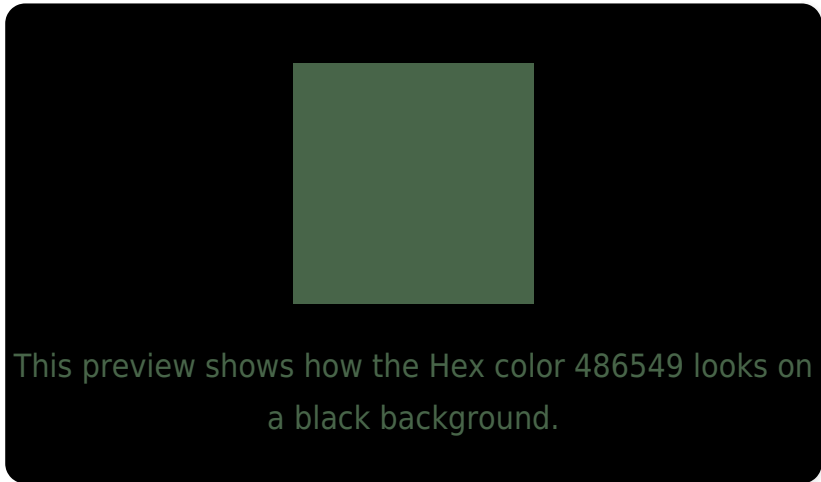
Large Text (above 18pt) WCAG AA ✓ Pass

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

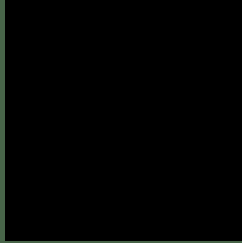
Any Text WCAG AA × Fail

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 486549 Background



This preview shows how black text looks on a background with the Hex color 486549.



This preview shows how white text looks on a background with the Hex color 486549.

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
486549

Protanopia
645E46

Deuteranopia
6D5A4B



Tritanopia
4E6169

Trichromacy



Original Color
486549

Protanomaly
5A6147

Deuteranomaly
605E4A

Tritanomaly
4C625D

Monochromacy



Original Color
486549

Achromatopsia
595959

Achromatomaly
535D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 486549 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 #486549 looks like.

```
.text, #text, p{  
    color:#486549  
}
```

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 #486549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #486549
}
```

Border

The CSS property to change the border of an element to Hex 486549 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
#486549 }
```

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

```
.border{ border-color:#486549 }
```

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

Here you see how a box with a 4 pixel #486549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #486549; -webkit-box-shadow:4px 4px  
4px 4px #486549; box-shadow:4px 4px 4px  
4px #486549 }
```

Background

The CSS property to change the background color of an element to Hex 486549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#486549 }
```

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

```
.background{ background-color:#486549 }
```

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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