

Converting Colors

Hex(486350)

Have a look what the booklet for
Hex(486350) contains.

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Color

Hex(486350)

Conversions

Conversions Part 1

Format	Color
Hex	486350
RGB	72, 99, 80
RGB Percent	28%, 39%, 31%
CMY	0.7176, 0.6118, 0.6863
CMYK	0.27, 0.00, 0.19, 0.61
HSL	138°, 16%, 34%
HSV	138°, 27%, 39%
XYZ	8.5823, 10.8806, 9.2372
YIQ	88.7610, -9.9930, -11.6330

Conversions

Conversions Part 2

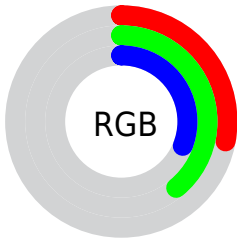
Format	Color
R_{YB}	72, 93, 99
Decimal	4744016
CIE _{Lab}	39.38, -14.39, 7.60
CIE _{LCh}	39, 16.270, 152.152
Yxy	10.8806, 0.2990, 0.3791
Android (android.graphics.Color)	4282934096 (0xFF486350)
YUV	88.7610, -4.3192, -14.6994
Hunter-Lab	32.9857, -11.2825, 6.4866

Details

The Hex color **486350** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **63485B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **799681**, and **1B3424** is the 20% darker color. If you saturate the color by 10%, you get **3E6349**, and if you desaturate by 10%, it is **526357**.

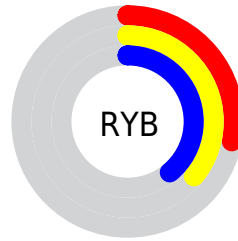
Distribution



Red (28%)

Green (39%)

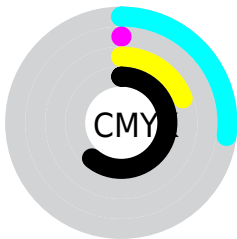
Blue (31%)



Red (28%)

Yellow (36%)

Blue (39%)

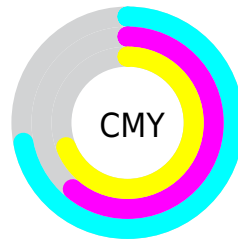


Cyan (27%)

Magenta (0%)

Yellow (19%)

Black (61%)



Cyan (72%)

Magenta (61%)

Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the Hex color 486350 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 486350 by changing the saturation by 10% instead.

 486350

 486350

FFFFFF

 314B39

 799681

 1B3424

 93B19B

 051F0E

 AECCB6

 000000

 C9E8D2

 E6FFEE

 486350

 486350

 3E6349

 526357

 346342

 5C635E

■ 2A633B

■ 666365

■ 206334

■ 70636C

■ 16632D

■ 7A6373

■ 0D6326

■ 83637A

■ 03631F

■ 8D6381

■ 00631D

■ 976388

■ A1638F

Harmonies

Analogous

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



576046



486350



3B645D

Triad

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



486350



4E5E77



77544F

Complementary

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



486350



63485B

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.



77535C



486350



605973

Square

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



486350



3D6174



6F5569



715846

Rectangle

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



486350



366466



6F5569



785453

Sweetspot

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



486350



758078



5B6348



39403B



BFBFBF



404040

Same Dimension

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



486350



558062



48635D



2C302D



007021



00F047

Inverse Universe

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



63485B



805573



63484E



302C2F



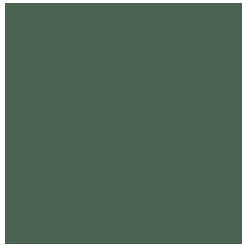
70004F



F000A9

Previews

White Background



This preview shows how the Hex color 486350 looks on a white background.

Color Contrast Check

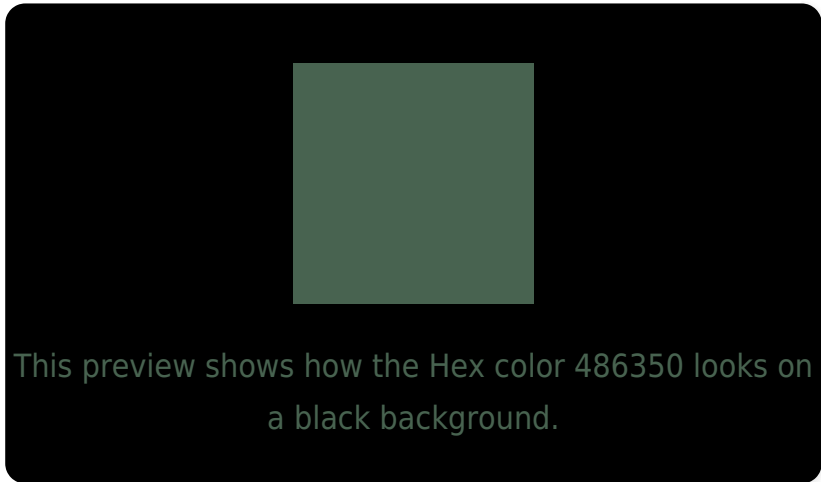
Large Text (above 18pt) WCAG AA ✓ Pass

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

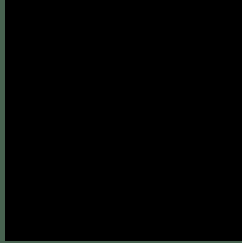
Any Text WCAG AA × Fail

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 486350 Background



This preview shows how black text looks on a background with the Hex color 486350.

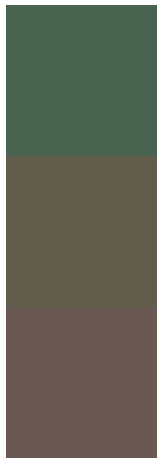


This preview shows how white text looks on a background with the Hex color 486350.

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
486350

Protanopia
625C4D

Deuteranopia
695952



Tritanopia
4C6067

Trichromacy



Original Color
486350

Protanomaly
595F4E

Deuteranomaly
5D5D51

Tritanomaly
4B615F

Monochromacy



Original Color
486350

Achromatopsia
595959

Achromatomaly
535D56

CSS Examples

Text

The CSS property to change the color of the text to Hex 486350 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 #486350 looks like.

```
.text, #text, p{  
    color:#486350  
}
```

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 #486350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #486350
}
```

Border

The CSS property to change the border of an element to Hex 486350 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
#486350 }
```

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

```
.border{ border-color:#486350 }
```

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

Here you see how a box with a 4 pixel #486350 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #486350; -webkit-box-shadow:4px 4px  
4px 4px #486350; box-shadow:4px 4px 4px  
4px #486350 }
```

Background

The CSS property to change the background color of an element to Hex 486350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#486350 }
```

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

```
.background{ background-color:#486350 }
```

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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