

Converting Colors

Hex(387537)

Have a look what the booklet for
Hex(387537) contains.

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Color

Hex(387537)

Conversions

Conversions Part 1

Format	Color
Hex	387537
RGB	56, 117, 55
RGB Percent	22%, 46%, 22%
CMY	0.7804, 0.5412, 0.7843
CMYK	0.52, 0.00, 0.53, 0.54
HSL	119°, 36%, 34%
HSV	119°, 53%, 46%
XYZ	8.6818, 13.8392, 5.8281
YIQ	91.6930, -16.4540, -32.2140

Conversions

Conversions Part 2

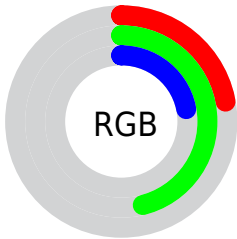
Format	Color
RYB	55, 117, 116
Decimal	3700023
CIELab	44.00, -33.45, 28.08
CIElCh	44, 43.671, 139.989
Yxy	13.8392, 0.3062, 0.4882
Android (android.graphics.Color)	4281890103 (0xFF387537)
YUV	91.6930, -18.0896, -31.3028
Hunter-Lab	37.2010, -23.4445, 16.7521

Details

The Hex color **387537** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **743775**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **6CAA67**, and **004409** is the 20% darker color. If you saturate the color by 10%, you get **2C752B**, and if you desaturate by 10%, it is **447543**.

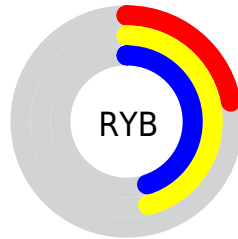
Distribution



Red (22%)

Green (46%)

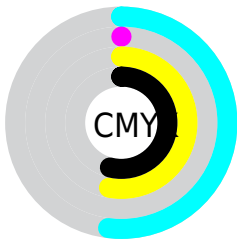
Blue (22%)



Red (22%)

Yellow (46%)

Blue (45%)

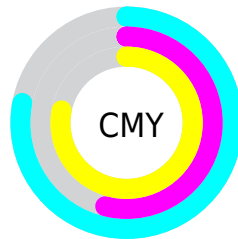


Cyan (52%)

Magenta (0%)

Yellow (53%)

Black (54%)



Cyan (78%)

Magenta (54%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 387537 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 387537 by changing the saturation by 10% instead.



387537



387537

FFFFFF



1D5C20



6CAA67



004409



87C581



002D00



A2E19B



001700



BDFEB6



000000



DAFFD2



F7FFEE



387537



387537



2C752B



447543

 217520

 4F754E

 157514

 5B755A

 0A7508

 667566

 027500

 727572

 7D757D

 897589

 947595

 A075A0

Harmonies

Analogous

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



646D1E



387537



00795A

Triad

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



387537



0070AF



AA4851

Complementary

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



387537



743775

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.



A44876



387537



5363AC

Square

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



387537



00779F



885497



9F5431

Rectangle

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



387537



007A73



885497



AA475D

Sweetspot

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



387537



819981



757437



3E4D3E



CCCCCC



4D4D4D

Same Dimension

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



387537



399937



377555



353B35



027A00



04FA00

Inverse Universe

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



743775



973799



753757



3B353B



78007A



F600FA

Previews

White Background



This preview shows how the Hex color 387537 looks on a white background.

Color Contrast Check

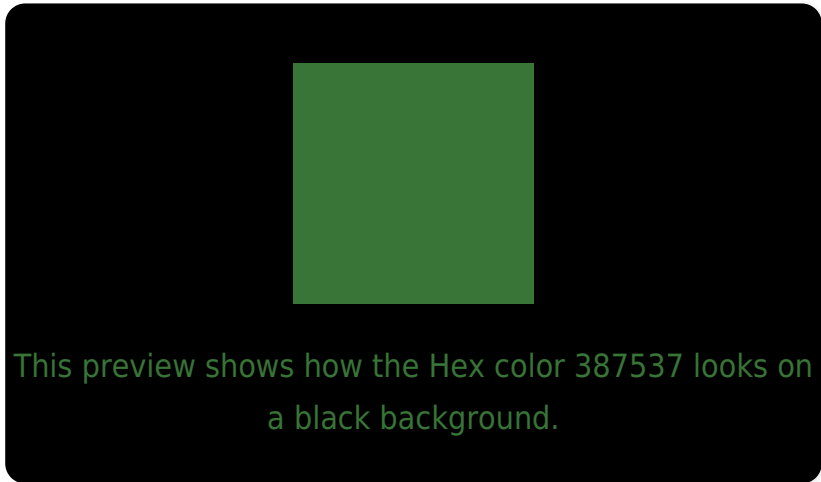
Large Text (above 18pt) WCAG AA ✓ Pass

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

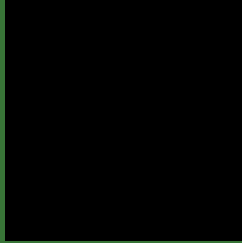
Any Text WCAG AA × Fail

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 387537 Background



This preview shows how black text looks on a background with the Hex color 387537.



This preview shows how white text looks on a background with the Hex color 387537.

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
387537

Protanopia
736833

Deuteranopia
7E633C



Tritanopia
466E77

Trichromacy



Original Color
387537

Protanomaly
5E6D34

Deuteranomaly
656A3A

Tritanomaly
417160

Monochromacy



Original Color
387537

Achromatopsia
5C5C5C

Achromatomaly
4F654F

CSS Examples

Text

The CSS property to change the color of the text to Hex 387537 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 #387537 looks like.

```
.text, #text, p{  
    color:#387537  
}
```

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 #387537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #387537
}
```

Border

The CSS property to change the border of an element to Hex 387537 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
#387537 }
```

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

```
.border{ border-color:#387537 }
```

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

Here you see how a box with a 4 pixel #387537 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #387537; -webkit-box-shadow:4px 4px  
4px 4px #387537; box-shadow:4px 4px 4px  
4px #387537 }
```

Background

The CSS property to change the background color of an element to Hex 387537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#387537 }
```

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

```
.background{ background-color:#387537 }
```

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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