

Converting Colors

Hex(387A3F)

Have a look what the booklet for
Hex(387A3F) contains.

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Color

Hex(387A3F)

Conversions

Conversions Part 1

Format	Color
Hex	387A3F
RGB	56, 122, 63
RGB Percent	22%, 48%, 25%
CMY	0.7804, 0.5216, 0.7529
CMYK	0.54, 0.00, 0.48, 0.52
HSL	126°, 37%, 35%
HSV	126°, 54%, 48%
XYZ	9.4876, 15.1187, 7.1208
YIQ	95.5400, -20.3970, -32.3410

Conversions

Conversions Part 2

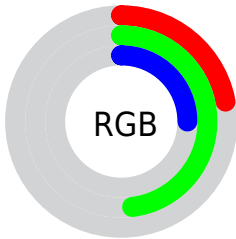
Format	Color
RYB	56, 116, 122
Decimal	3701311
CIELab	45.80, -34.42, 25.97
CIElCh	46, 43.119, 142.971
Yxy	15.1187, 0.2990, 0.4765
Android (android.graphics.Color)	4281891391 (0xFF387A3F)
YUV	95.5400, -16.0422, -34.6766
Hunter-Lab	38.8828, -24.4898, 16.3599

Details

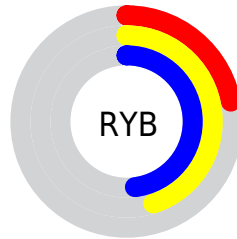
The Hex color **387A3F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7A3873**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **6CAF70**, and **004812** is the 20% darker color. If you saturate the color by 10%, you get **2C7A34**, and if you desaturate by 10%, it is **447A4A**.

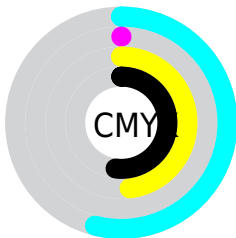
Distribution



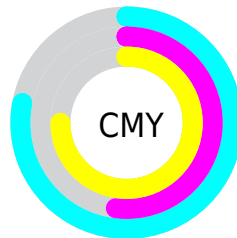
- Red (22%)
- Green (48%)
- Blue (25%)



- Red (22%)
- Yellow (45%)
- Blue (48%)



- Cyan (54%)
- Magenta (0%)
- Yellow (48%)
- Black (52%)



- Cyan (78%)
- Magenta (52%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 387A3F 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 387A3F by changing the saturation by 10% instead.

 387A3F

 387A3F

FFFFFF

 1C6128

 6CAF70

 004812

 87CB89

 003100

 A2E7A4

 001D00

 BEFFBF

 000000

 DBFFDB

 F8FFF8

 387A3F

 387A3F

 2C7A34

 447A4A

■ 207A29

■ 507A55

■ 137A1E

■ 5D7A60

■ 077A13

■ 697A6B

■ 007A0D

■ 757A76

■ 817A80

■ 8D7A8B

■ 9A7A96

■ A67AA1

Harmonies

Analogous

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



657325



387A3F



007E62

Triad

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



387A3F



0073B4



AE4E52

Complementary

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



387A3F



7A3873

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.



AA4D77



387A3F



5F66AF

Square

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



387A3F



007BA5



905798



A15A33

Rectangle

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



387A3F



007E7B



905798



AF4C5E

Sweetspot

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



387A3F



859E87



737A38



404F42



CFCFCF



4F4F4F

Same Dimension

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



387A3F



379E42



387A60



373D38



007D0D



00FC1B

Inverse Universe

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



7A3873



9E3793



7A3852



3D373D



7D0070



FC00E2

Previews

White Background



This preview shows how the Hex color 387A3F looks on a white background.

Color Contrast Check

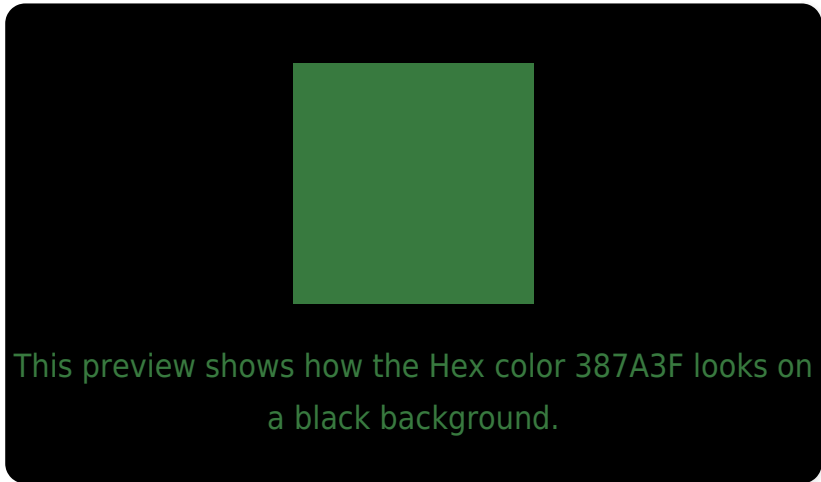
Large Text (above 18pt) WCAG AA ✓ Pass

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

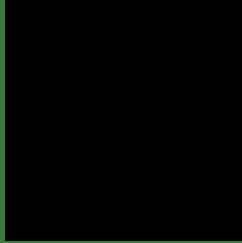
Any Text WCAG AA × Fail

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 387A3F Background



This preview shows how black text looks on a background with the Hex color 387A3F.



This preview shows how white text looks on a background with the Hex color 387A3F.

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
387A3F

Protanopia
776C3A

Deuteranopia
826744



Tritanopia
47737C

Trichromacy



Original Color
387A3F

Protanomaly
60713C

Deuteranomaly
676E42

Tritanomaly
427666

Monochromacy



Original Color
387A3F

Achromatopsia
606060

Achromatomaly
516954

CSS Examples

Text

The CSS property to change the color of the text to Hex 387A3F 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 #387A3F looks like.

```
.text, #text, p{  
    color:#387A3F  
}
```

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 #387A3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #387A3F
}
```

Border

The CSS property to change the border of an element to Hex 387A3F 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
#387A3F }
```

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

```
.border{ border-color:#387A3F }
```

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

Here you see how a box with a 4 pixel #387A3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #387A3F; -webkit-box-shadow:4px 4px  
4px 4px #387A3F; box-shadow:4px 4px 4px  
4px #387A3F }
```

Background

The CSS property to change the background color of an element to Hex 387A3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#387A3F }
```

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

```
.background{ background-color:#387A3F }
```

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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