

Converting Colors

Hex(387E3A)

Have a look what the booklet for
Hex(387E3A) contains.

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Color

Hex(387E3A)

Conversions

Conversions Part 1

Format	Color
Hex	387E3A
RGB	56, 126, 58
RGB Percent	22%, 49%, 23%
CMY	0.7804, 0.5059, 0.7725
CMYK	0.56, 0.00, 0.54, 0.51
HSL	122°, 38%, 36%
HSV	122°, 56%, 49%
XYZ	9.8555, 16.0680, 6.5850
YIQ	97.3180, -19.8920, -35.9880

Conversions

Conversions Part 2

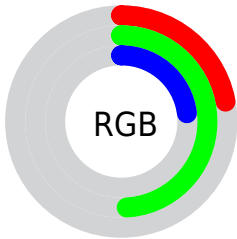
Format	Color
RYB	56, 124, 126
Decimal	3702330
CIELab	47.06, -36.93, 30.23
CIElCh	47, 47.719, 140.698
Yxy	16.0680, 0.3032, 0.4943
Android (android.graphics.Color)	4281892410 (0xFF387E3A)
YUV	97.3180, -19.3838, -36.2359
Hunter-Lab	40.0848, -26.2616, 18.3195

Details

The Hex color **387E3A** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7E387C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **6DB36B**, and **004C0B** is the 20% darker color. If you saturate the color by 10%, you get **2B7E2E**, and if you desaturate by 10%, it is **457E46**.

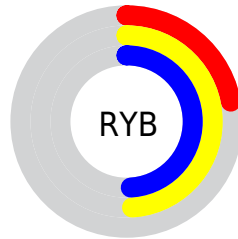
Distribution



Red (22%)

Green (49%)

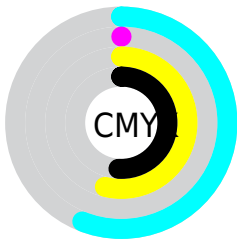
Blue (23%)



Red (22%)

Yellow (49%)

Blue (49%)

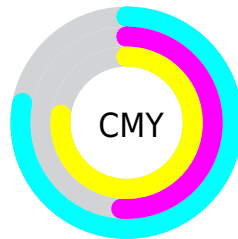


Cyan (56%)

Magenta (0%)

Yellow (54%)

Black (51%)



Cyan (78%)

Magenta (51%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 387E3A 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 387E3A by changing the saturation by 10% instead.



387E3A



387E3A

FFFFFF



1B6523



6DB36B



004C0B



88CF85



003400



A4EC9F



002000



C0FFBA



000000



DCFFD6



F9FFF3



387E3A



387E3A



2B7E2E



457E46

■ 1F7E22

■ 517E52

■ 127E15

■ 5E7E5F

■ 067E09

■ 6A7E6B

■ 007E04

■ 777E77

■ 847E83

■ 907E90

■ 9D7E9C

■ A97EA8

Harmonies

Analogous

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



6A761D



387E3A



008261

Triad

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



387E3A



0078BF



B84C56

Complementary

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



387E3A



7E387C

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.



B24C7E



387E3A



596ABB

Square

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



387E3A



0080AD



9459A3



AB5932

Rectangle

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



387E3A



00837D



9459A3



B94A63

Sweetspot

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



387E3A



87A388



7D7E38



415242



D1D1D1



525252

Same Dimension

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



387E3A



36A339



387E5C



39403A



008004



000000

Inverse Universe

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



7E387C



A336A0



7E385A



403940



80007C



000000

Previews

White Background



This preview shows how the Hex color 387E3A looks on a white background.

Color Contrast Check

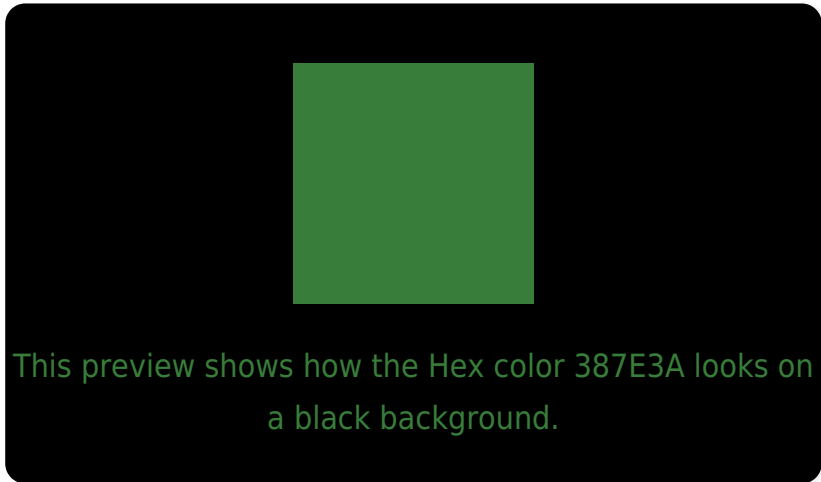
Large Text (above 18pt) WCAG AA ✓ Pass

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 387E3A Background



This preview shows how black text looks on a background with the Hex color 387E3A.



This preview shows how white text looks on a background with the Hex color 387E3A.

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
387E3A

Protanopia
7B6F35

Deuteranopia
876A3F



Tritanopia
487780

Trichromacy



Original Color
387E3A

Protanomaly
637437

Deuteranomaly
6A713D

Tritanomaly
427A67

Monochromacy



Original Color
387E3A

Achromatopsia
616161

Achromatomaly
526C53

CSS Examples

Text

The CSS property to change the color of the text to Hex 387E3A 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 #387E3A looks like.

```
.text, #text, p{  
    color:#387E3A  
}
```

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 #387E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #387E3A
}
```

Border

The CSS property to change the border of an element to Hex 387E3A 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
#387E3A }
```

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

```
.border{ border-color:#387E3A }
```

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

Here you see how a box with a 4 pixel #387E3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #387E3A; -webkit-box-shadow:4px 4px  
4px 4px #387E3A; box-shadow:4px 4px 4px  
4px #387E3A }
```

Background

The CSS property to change the background color of an element to Hex 387E3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#387E3A }
```

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

```
.background{ background-color:#387E3A }
```

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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