

Converting Colors

Hex(387B3E)

Have a look what the booklet for
Hex(387B3E) contains.

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Color

Hex(387B3E)

Conversions

Conversions Part 1

Format	Color
Hex	387B3E
RGB	56, 123, 62
RGB Percent	22%, 48%, 24%
CMY	0.7804, 0.5176, 0.7569
CMYK	0.54, 0.00, 0.50, 0.52
HSL	125°, 37%, 35%
HSV	125°, 54%, 48%
XYZ	9.5833, 15.3545, 7.0160
YIQ	96.0130, -20.3510, -33.1750

Conversions

Conversions Part 2

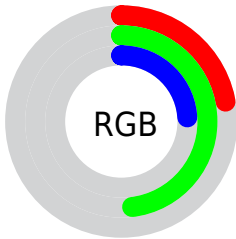
Format	Color
RYB	56, 117, 123
Decimal	3701566
CIELab	46.12, -35.02, 26.91
CIELCh	46, 44.171, 142.458
Yxy	15.3545, 0.2999, 0.4805
Android (android.graphics.Color)	4281891646 (0xFF387B3E)
YUV	96.0130, -16.7684, -35.0914
Hunter-Lab	39.1848, -24.9180, 16.8135

Details

The Hex color **387B3E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7B3875**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **6DB06F**, and **004910** is the 20% darker color. If you saturate the color by 10%, you get **2C7B33**, and if you desaturate by 10%, it is **447B49**.

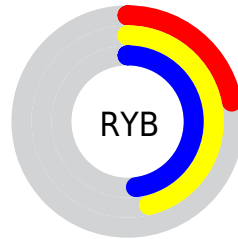
Distribution



Red (22%)

Green (48%)

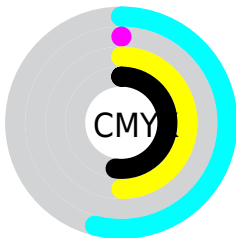
Blue (24%)



Red (22%)

Yellow (46%)

Blue (48%)

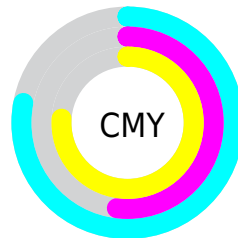


Cyan (54%)

Magenta (0%)

Yellow (50%)

Black (52%)



Cyan (78%)

Magenta (52%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 387B3E 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 387B3E by changing the saturation by 10% instead.

■ 387B3E

■ 387B3E

FFFFFF

■ 1C6227

■ 6DB06F

■ 004910

■ 87CC88

■ 003200

■ A3E8A3

■ 001E00

■ BFFFBE

■ 000000

■ DBFFDA

■ F8FFF7

■ 387B3E

■ 387B3E

■ 2C7B33

■ 447B49

■ 1F7B28

■ 517B54

■ 137B1C

■ 5D7B60

■ 077B11

■ 697B6B

■ 007B0B

■ 767B76

■ 827B81

■ 8E7B8C

■ 9A7B98

■ A77BA3

Harmonies

Analogous

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



667424



387B3E



007F62

Triad

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



387B3E



0074B6



B14E53

Complementary

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



387B3E



7B3875

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.



AC4D78



387B3E



5E67B2

Square

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



387B3E



007CA7



91589B



A45A33

Rectangle

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



387B3E



007F7C



91589B



B14C5F

Sweetspot

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



387B3E



87A189



757B38



425243



D1D1D1



525252

Same Dimension

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



387B3E



38A142



387B5F



373D38



007D0B



00FC17

Inverse Universe

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



7B3875



A13897



7B3854



3D373D



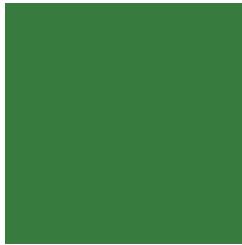
7D0072



FC00E6

Previews

White Background



This preview shows how the Hex color 387B3E looks on a white background.

Color Contrast Check

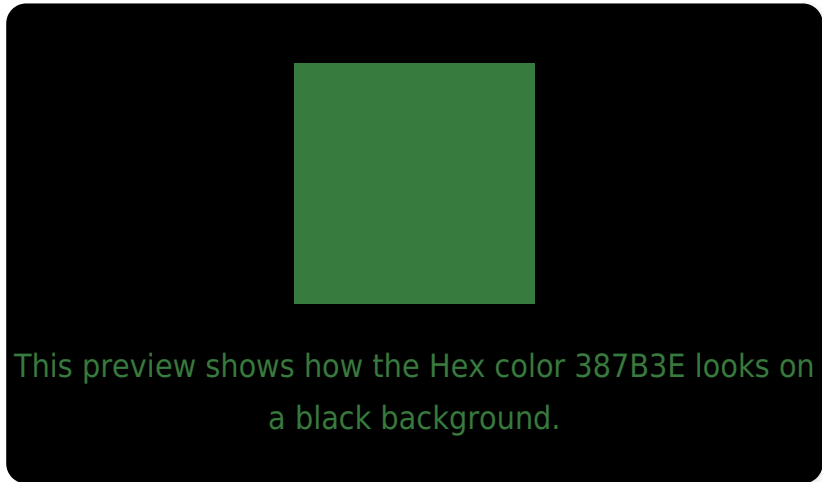
Large Text (above 18pt) WCAG AA ✓ Pass

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 387B3E Background



This preview shows how black text looks on a background with the Hex color 387B3E.



This preview shows how white text looks on a background with the Hex color 387B3E.

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
387B3E

Protanopia
786D39

Deuteranopia
836843



Tritanopia
47747D

Trichromacy



Original Color
387B3E

Protanomaly
61723B

Deuteranomaly
686F41

Tritanomaly
427766

Monochromacy



Original Color
387B3E

Achromatopsia
606060

Achromatomaly
516A54

CSS Examples

Text

The CSS property to change the color of the text to Hex 387B3E 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 #387B3E looks like.

```
.text, #text, p{  
    color:#387B3E  
}
```

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 #387B3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #387B3E
}
```

Border

The CSS property to change the border of an element to Hex 387B3E 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
#387B3E }
```

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

```
.border{ border-color:#387B3E }
```

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

Here you see how a box with a 4 pixel #387B3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #387B3E; -webkit-box-shadow:4px 4px  
4px 4px #387B3E; box-shadow:4px 4px 4px  
4px #387B3E }
```

Background

The CSS property to change the background color of an element to Hex 387B3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#387B3E }
```

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

```
.background{ background-color:#387B3E }
```

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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