

Converting Colors

Hex(386637)

Have a look what the booklet for
Hex(386637) contains.

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Color

Hex(386637)

Conversions

Conversions Part 1

Format	Color
Hex	386637
RGB	56, 102, 55
RGB Percent	22%, 40%, 22%
CMY	0.7804, 0.6000, 0.7843
CMYK	0.45, 0.00, 0.46, 0.60
HSL	119°, 30%, 31%
HSV	119°, 46%, 40%
XYZ	7.0718, 10.6193, 5.2914
YIQ	82.8880, -12.3290, -24.3690

Conversions

Conversions Part 2

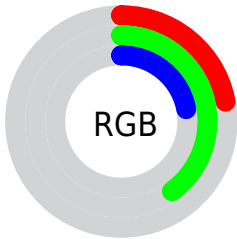
Format	Color
RYB	55, 102, 101
Decimal	3696183
CIELab	38.93, -26.48, 21.72
CIElCh	39, 34.249, 140.631
Yxy	10.6193, 0.3077, 0.4621
Android (android.graphics.Color)	4281886263 (0xFF386637)
YUV	82.8880, -13.7488, -23.5808
Hunter-Lab	32.5873, -18.2911, 13.1838

Details

The Hex color **386637** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **653766**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **6A9967**, and **04360B** is the 20% darker color. If you saturate the color by 10%, you get **2E662D**, and if you desaturate by 10%, it is **426641**.

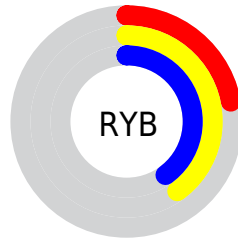
Distribution



Red (22%)

Green (40%)

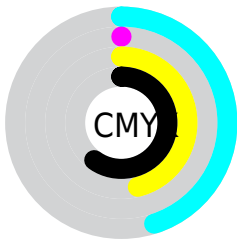
Blue (22%)



Red (22%)

Yellow (40%)

Blue (40%)

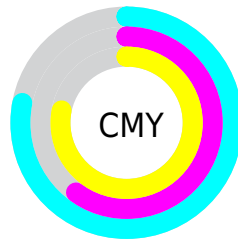


Cyan (45%)

Magenta (0%)

Yellow (46%)

Black (60%)



Cyan (78%)

Magenta (60%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386637 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 386637 by changing the saturation by 10% instead.

 386637

 386637

FFFFFF

 204E21

 6A9967

 04360B

 84B480

 002200

 9FD09A

 000000

 BAECB5

 D6FFD1

 F3FFED

 386637

 386637

 2E662D

 426641

■ 246623

■ 4C664B

■ 1A6618

■ 566656

■ 10660E

■ 606660

■ 066604

■ 6A666A

■ 026600

■ 746674

■ 7E667E

■ 886689

■ 926693

Harmonies

Analogous

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



596025



386637



006952

Triad

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



386637



006192



90454A

Complementary

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



386637



653766

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.



8B4566



386637



4F5890

Square

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



386637



006786



754D7F



874D32

Rectangle

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



386637



006A65



754D7F



904453

Sweetspot

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



386637



728572



666437



374237



C2C2C2



424242

Same Dimension

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



386637



3D853C



37664D



2E332E



027300



05F200

Inverse Universe

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



653766



833C85



663750



332E33



700073



ED00F2

Previews

White Background



This preview shows how the Hex color 386637 looks on a white background.

Color Contrast Check

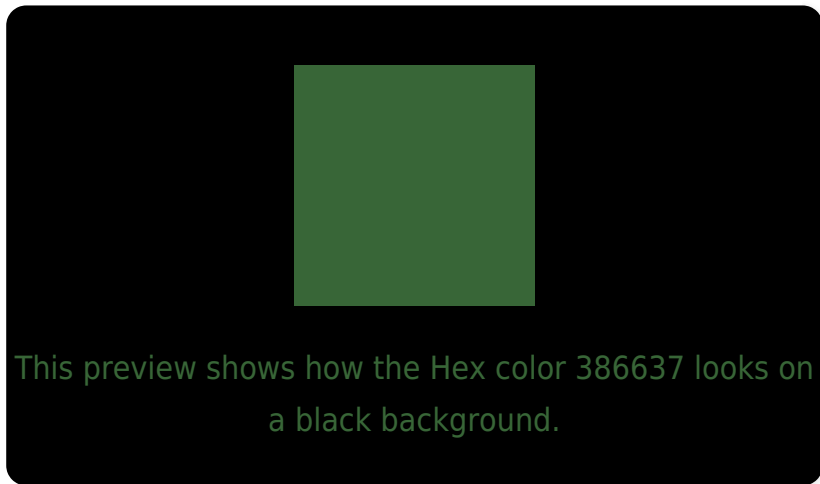
Large Text (above 18pt) WCAG AA ✓ Pass

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

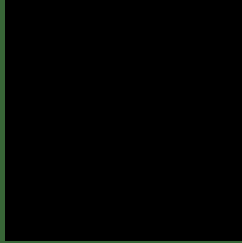
Any Text WCAG AA × Fail

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 386637 Background



This preview shows how black text looks on a background with the Hex color 386637.



This preview shows how white text looks on a background with the Hex color 386637.

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
386637

Protanopia
645B33

Deuteranopia
6E573B



Tritanopia
426068

Trichromacy



Original Color
386637

Protanomaly
545F34

Deuteranomaly
5A5C3A

Tritanomaly
3E6256

Monochromacy



Original Color
386637

Achromatopsia
535353

Achromatomaly
495A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 386637 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 #386637 looks like.

```
.text, #text, p{  
    color:#386637  
}
```

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 #386637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386637  
}
```

Border

The CSS property to change the border of an element to Hex 386637 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".

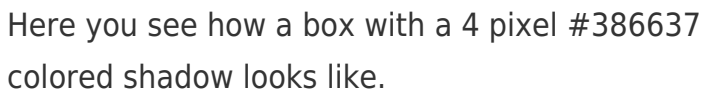
```
.border, #border, table{ border:4px solid  
#386637 }
```

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

```
.border{ border-color:#386637 }
```

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

Here you see how a box with a 4 pixel #386637 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386637; -webkit-box-shadow:4px 4px  
4px 4px #386637; box-shadow:4px 4px 4px  
4px #386637 }
```

Background

The CSS property to change the background color of an element to Hex 386637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386637 }
```

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

```
.background{ background-color:#386637 }
```

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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