

Converting Colors

Hex(377E52)

Have a look what the booklet for
Hex(377E52) contains.

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Color

Hex(377E52)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 377E52 |
| RGB | 55, 126, 82 |
| RGB Percent | 22%, 49%, 32% |
| CMY | 0.7843, 0.5059, 0.6784 |
| CMYK | 0.56, 0.00, 0.35, 0.51 |
| HSL | 143°, 39%, 35% |
| HSV | 143°, 56%, 49% |
| XYZ | 10.5594, 16.3431, 10.5806 |
| YIQ | 99.7550, -28.1920, -28.7360 |

Conversions

Conversions Part 2

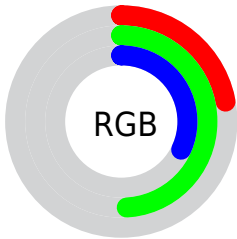
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 55, 106, 126 |
| Decimal | 3636818 |
| CIE _{Lab} | 47.42, -33.00, 17.40 |
| CIE _{LCh} | 47, 37.309, 152.204 |
| Yxy | 16.3431, 0.2817, 0.4360 |
| Android (android.graphics.Color) | 4281826898 (0xFF377E52) |
| YUV | 99.7550, -8.7532, -39.2501 |
| Hunter-Lab | 40.4266, -24.1226, 12.7810 |

Details

The Hex color **377E52** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7E3763**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **6CB384**, and **004C25** is the 20% darker color. If you saturate the color by 10%, you get **2A7E4A**, and if you desaturate by 10%, it is **447E5A**.

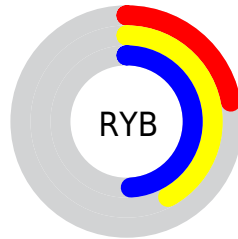
Distribution



Red (22%)

Green (49%)

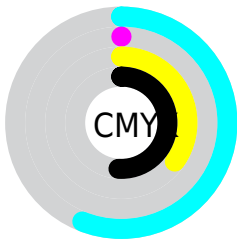
Blue (32%)



Red (22%)

Yellow (42%)

Blue (49%)

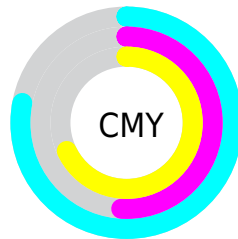


Cyan (56%)

Magenta (0%)

Yellow (35%)

Black (51%)



Cyan (78%)

Magenta (51%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 377E52 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 377E52 by changing the saturation by 10% instead.

 377E52

 377E52

FFFFFF

 1B653B

 6CB384

 004C25

 87CF9E

 003510

 A2EBB9

 002100

 BEFFD5

 000000

 DAFFF1

 F7FFFF

 377E52

 377E52

 2A7E4A

 447E5A

■ 1E7E42

■ 507E62

■ 117E3B

■ 5D7E69

■ 057E33

■ 697E71

■ 007E30

■ 767E79

■ 837E81

■ 8F7E89

■ 9C7E90

■ A87E98

Harmonies

Analogous

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



607839



377E52



008072

Triad

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



377E52



3D73AF



A95A51

Complementary

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



377E52



7E3763

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.



AA566F



377E52



7667A6

Square

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



377E52



007BA7



995C8E



9A6439

Rectangle

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



377E52



008087



995C8E



AB575A

Sweetspot

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



377E52



87A392



647E37



415247



D1D1D1



525252

Same Dimension

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



377E52



34A35E



377E75



39403C



008030



000000

Inverse Universe

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



7E3763



A33479



7E3740



40393D



80004F



000000

Previews

White Background



This preview shows how the Hex color 377E52 looks on a white background.

Color Contrast Check

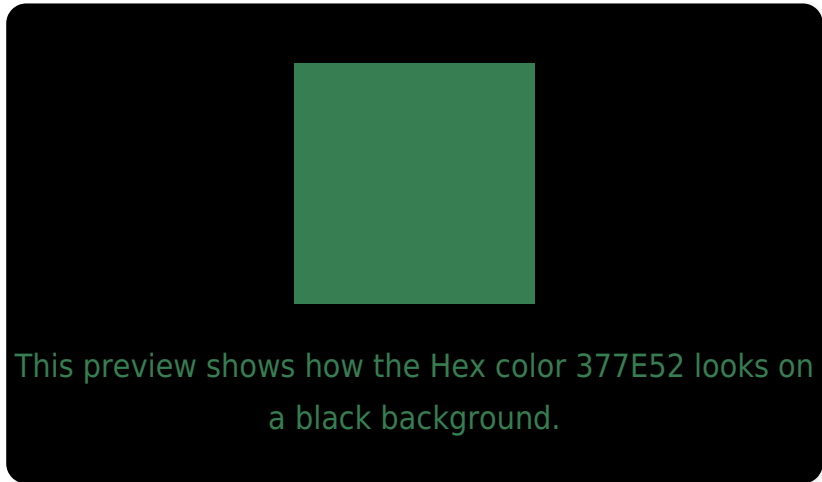
Large Text (above 18pt) WCAG AA ✓ Pass

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

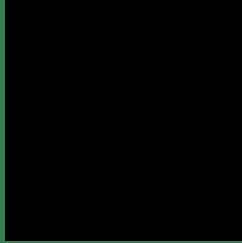
Any Text WCAG AA × Fail

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 377E52 Background



This preview shows how black text looks on a background with the Hex color 377E52.



This preview shows how white text looks on a background with the Hex color 377E52.

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
377E52

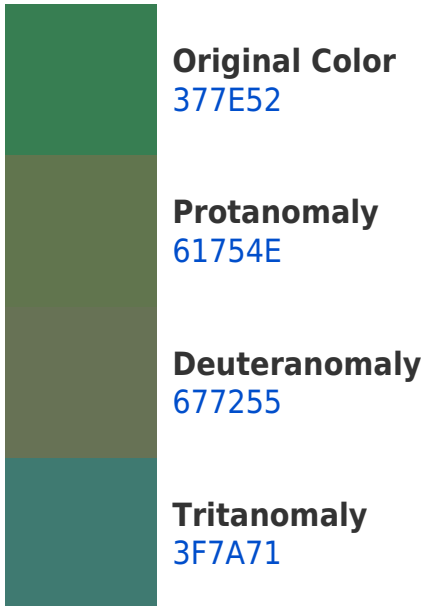
Protanopia
79704C

Deuteranopia
836B56



Tritanopia
447882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 377E52 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 #377E52 looks like.

```
.text, #text, p{  
    color:#377E52  
}
```

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 #377E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #377E52
}
```

Border

The CSS property to change the border of an element to Hex 377E52 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
#377E52 }
```

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

```
.border{ border-color:#377E52 }
```

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

Here you see how a box with a 4 pixel #377E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #377E52; -webkit-box-shadow:4px 4px  
4px 4px #377E52; box-shadow:4px 4px 4px  
4px #377E52 }
```

Background

The CSS property to change the background color of an element to Hex 377E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#377E52 }
```

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

```
.background{ background-color:#377E52 }
```

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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