

Converting Colors

Hex(377855)

Have a look what the booklet for
Hex(377855) contains.

Hex(377855)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(377855)

Conversions

Conversions Part 1

Format	Color
Hex	377855
RGB	55, 120, 85
RGB Percent	22%, 47%, 33%
CMY	0.7843, 0.5294, 0.6667
CMYK	0.54, 0.00, 0.29, 0.53
HSL	148°, 37%, 34%
HSV	148°, 54%, 47%
XYZ	9.9317, 14.9010, 10.9471
YIQ	96.5750, -27.5050, -24.6650

Conversions

Conversions Part 2

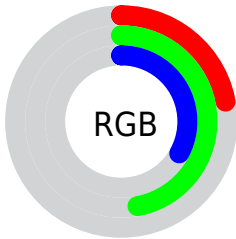
Format	Color
RYB	55, 99, 120
Decimal	3635285
CIELab	45.50, -29.57, 13.03
CIELCh	45, 32.319, 156.218
Yxy	14.9010, 0.2776, 0.4165
Android (android.graphics.Color)	4281825365 (0xFF377855)
YUV	96.5750, -5.7065, -36.4613
Hunter-Lab	38.6019, -21.6278, 10.2073

Details

The Hex color **377855** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **78375A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **6BAD87**, and **004728** is the 20% darker color. If you saturate the color by 10%, you get **2B784F**, and if you desaturate by 10%, it is **43785B**.

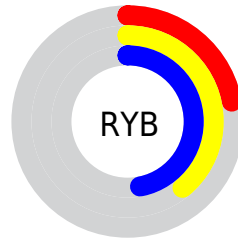
Distribution



Red (22%)

Green (47%)

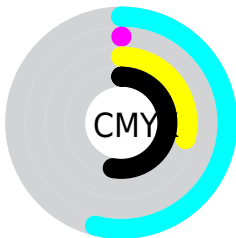
Blue (33%)



Red (22%)

Yellow (39%)

Blue (47%)

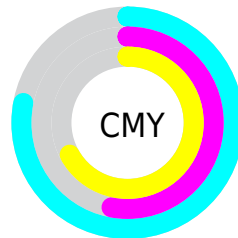


Cyan (54%)

Magenta (0%)

Yellow (29%)

Black (53%)



Cyan (78%)

Magenta (53%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 377855 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 377855 by changing the saturation by 10% instead.

 377855

 377855

FFFFFF

 1C5F3E

 6BAD87

 004728

 85C8A1

 003013

 A1E5BC

 001C00

 BCFFD8

 000000

 D9FFF4

 F6FFFF

 377855

 377855

 2B784F

 43785B

■ 1F7848

■ 4F7862

■ 137842

■ 5B7868

■ 07783B

■ 67786F

■ 007837

■ 737875

■ 7F787C

■ 8B7882

■ 977889

■ A3788F

Harmonies

Analogous

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



5A733F



377855



007A71

Triad

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



377855



4A6DA1



9C5A4D

Complementary

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



377855



78375A

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.



9F5667



377855



766397

Square

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



377855



00749D



925982



8E633A

Rectangle

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



377855



007983



925982



9F5855

Sweetspot

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



377855



839C8E



5B7837



404F47



CFCFCF



4F4F4F

Same Dimension

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



377855



369C65



377875



373D3A



007D3A



00FC75

Inverse Universe

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



78375A



9C366D



78373A



3D373A



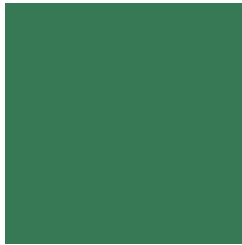
7D0043



FC0088

Previews

White Background



This preview shows how the Hex color 377855 looks on a white background.

Color Contrast Check

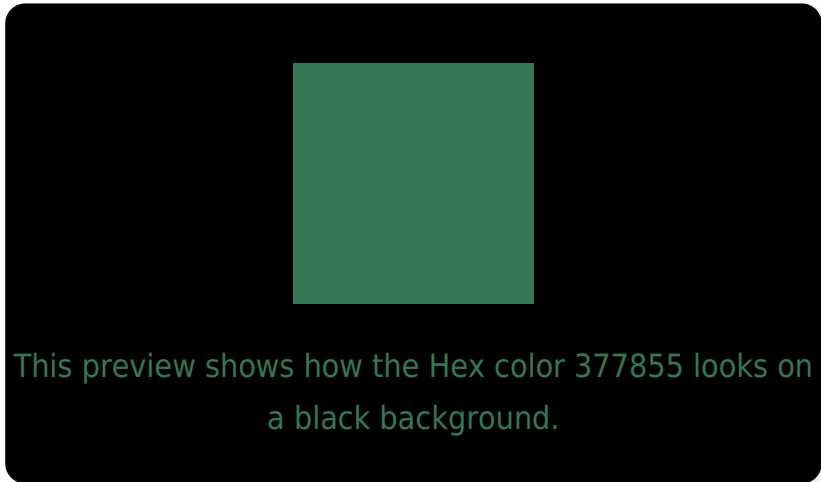
Large Text (above 18pt) WCAG AA ✓ Pass

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

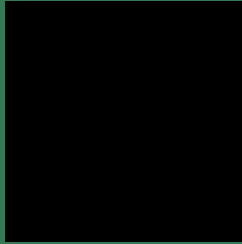
Any Text WCAG AA × Fail

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 377855 Background



This preview shows how black text looks on a background with the Hex color 377855.

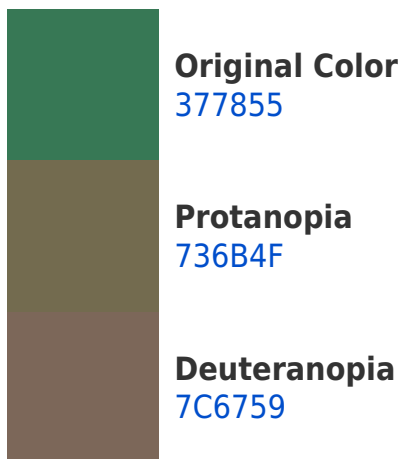



This preview shows how white text looks on a background with the Hex color 377855.

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





Tritanopia
42737C

Trichromacy



Original Color
377855

Protanomaly
5D7051

Deuteranomaly
636D58

Tritanomaly
3E756E

Monochromacy



Original Color
377855

Achromatopsia
616161

Achromatomaly
52695D

CSS Examples

Text

The CSS property to change the color of the text to Hex 377855 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 #377855 looks like.

```
.text, #text, p{  
    color:#377855  
}
```

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 #377855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #377855  
}
```

Border

The CSS property to change the border of an element to Hex 377855 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  
#377855 }
```

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

```
.border{ border-color:#377855 }
```

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

Here you see how a box with a 4 pixel #377855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #377855; -webkit-box-shadow:4px 4px  
4px 4px #377855; box-shadow:4px 4px 4px  
4px #377855 }
```

Background

The CSS property to change the background color of an element to Hex 377855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#377855 }
```

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

```
.background{ background-color:#377855 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor