

# Converting Colors

Hex(375C00)

Have a look what the booklet for  
Hex(375C00) contains.

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# Color

Hex(375C00)

# Conversions

## Conversions Part 1

Format	Color
Hex	375C00
RGB	55, 92, 0
RGB Percent	22%, 36%, 0%
CMY	0.7843, 0.6392, 1.0000
CMYK	0.40, 0.00, 1.00, 0.64
HSL	84°, 100%, 18%
HSV	84°, 100%, 36%
XYZ	5.4027, 8.4665, 1.3494
YIQ	70.4490, 7.4800, -36.4560

# Conversions

## Conversions Part 2

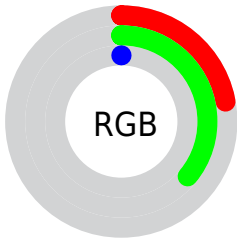
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">0, 92, 37</a>
Decimal	<a href="#">3628032</a>
CIELab	<a href="#">34.94, -27.30, 41.54</a>
CIELCh	<a href="#">35, 49.708, 123.319</a>
Yxy	<a href="#">8.4665, 0.3550, 0.5563</a>
Android (android.graphics.Color)	<a href="#">4281818112 (0xFF375C00)</a>
YUV	<a href="#">70.4490, -34.7314, -13.5488</a>
Hunter-Lab	<a href="#">29.0973, -17.7769, 17.6184</a>

# Details

The Hex color **375C00** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **25005C**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **6A8F37**, and **012E00** is the 20% darker color. If you saturate the color by 10%, you get **375C00**, and if you desaturate by 10%, it is **3B5C09**.

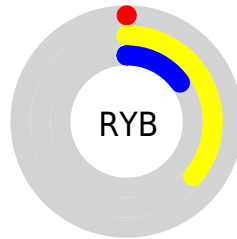
# Distribution



Red (22%)

Green (36%)

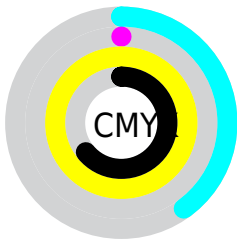
Blue (0%)



Red (0%)

Yellow (36%)

Blue (15%)

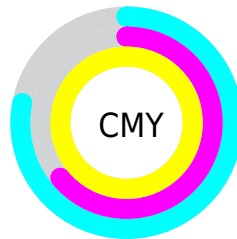


Cyan (40%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 375C00 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 375C00 by changing the saturation by 10% instead.



 375C00

 375C00

 FFFFF3

 1F4400

 6A8F37

 012E00

 85A950

 001A00

 A0C469

 000000

 BCE184

 D8FD9E

 F5FFBA

 FFFFD6

 375C00

 3B5C09

 3E5C12

 425C1C

 465C25

 4A5C2E

 4D5C37

 515C40

 555C4A

 585C53

# Harmonies

## Analogous

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



605200



375C00



00612C

# Triad

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



375C00



005F99



97254F

# Complementary

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



375C00



25005C

# 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.



843176



375C00



0056A2

# Square

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



375C00



00637D



564595



932F29

# Rectangle

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



375C00



006348



564595



93275D



# Sweetspot

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



375C00



697854



5C2500



343D27



BDBDBD



3D3D3D



# Same Dimension

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



375C00



487800



095C00



2C2E29



426E00



8EED00



# Inverse Universe

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



25005C



300078



53005C



2B292E



2C006E

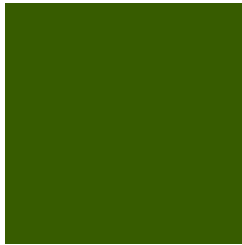


5F00ED



# Previews

## White Background



This preview shows how the Hex color 375C00 looks on a white background.

## Color Contrast Check

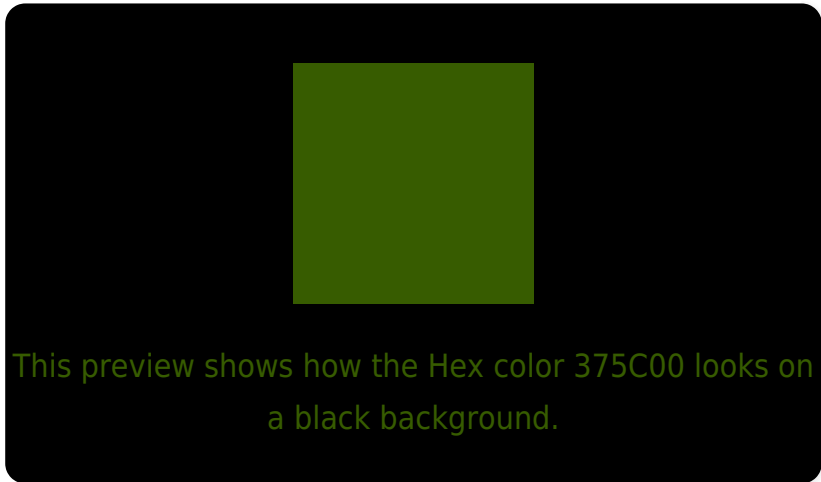
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

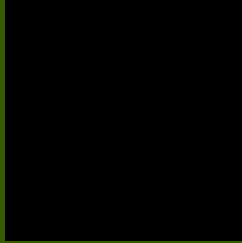
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 375C00 Background



This preview shows how black text looks on a background with the Hex color 375C00.



This preview shows how white text looks on a background with the Hex color 375C00.

# 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](#).

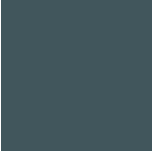
## Dichromacy



**Original Color**  
375C00

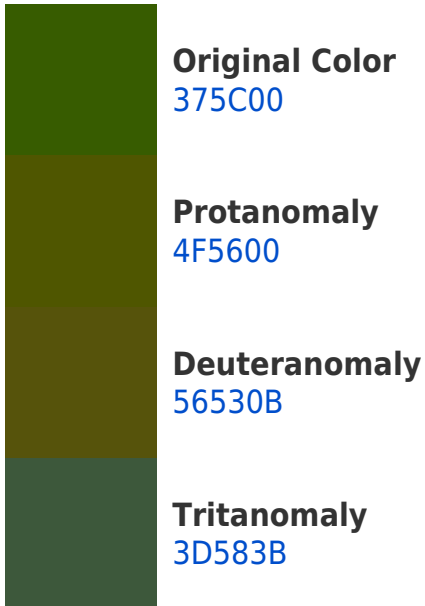
**Protanopia**  
5D5200

**Deuteranopia**  
674E12

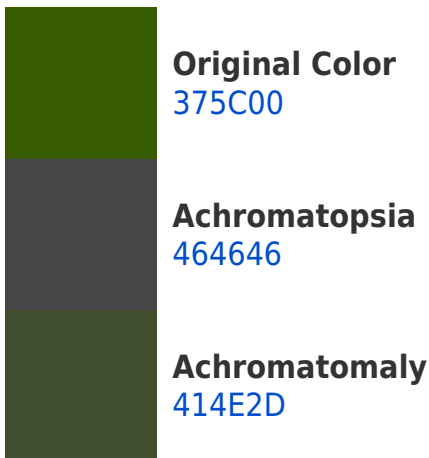


**Tritanopia**  
41565C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 375C00 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 #375C00 looks like.

```
.text, #text, p{  
    color:#375C00  
}
```

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 #375C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375C00
}
```

## Border

The CSS property to change the border of an element to Hex 375C00 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
#375C00 }
```

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

```
.border{ border-color:#375C00 }
```

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

Here you see how a box with a 4 pixel #375C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375C00; -webkit-box-shadow:4px 4px  
4px 4px #375C00; box-shadow:4px 4px 4px  
4px #375C00 }
```

# Background

The CSS property to change the background color of an element to Hex 375C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375C00 }
```

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

```
.background{ background-color:#375C00 }
```

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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