

# Converting Colors

Decimal(7397376)

Have a look what the booklet for  
Decimal(7397376) contains.

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# **Color**

**Decimal(7397376)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	70E000
RGB	112, 224, 0
RGB Percent	44%, 88%, 0%
CMY	0.5608, 0.1216, 1.0000
CMYK	0.50, 0.00, 1.00, 0.12
HSL	90°, 100%, 44%
HSV	90°, 100%, 88%
XYZ	33.3377, 56.7561, 9.1979
YIQ	164.9760, 5.1520, -93.4080

# Conversions

## Conversions Part 2

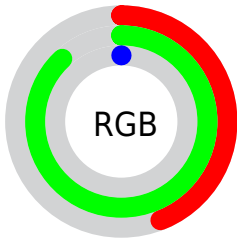
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 224, 112
Decimal	7397376
CIELab	80.04, -61.36, 77.83
CIELCh	80, 99.112, 128.249
Yxy	56.7561, 0.3358, 0.5716
Android (android.graphics.Color)	4285587456 (0xFF70E000)
YUV	164.9760, -81.3332, -46.4600
Hunter-Lab	75.3366, -52.8498, 45.4968

# Details

The Decimal color **7397376** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **7340256**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **11403095**, and **2729984** is the 20% darker color. If you saturate the color by 10%, you get **7397376**, and if you desaturate by 10%, it is **8118294**.

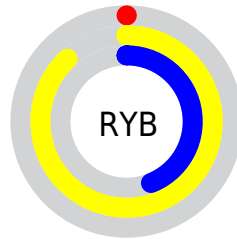
# Distribution



Red (44%)

Green (88%)

Blue (0%)



Red (0%)

Yellow (88%)

Blue (44%)

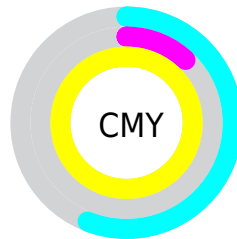


Cyan (50%)

Magenta (0%)

Yellow (100%)

Black (12%)



Cyan (56%)

Magenta (12%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7397376 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 Decimal color 7397376 by changing the saturation by 10% instead.



 7397376	 7397376
 16777215	 5293056
 11403095	 2729984
 13434740	 36096
 15400850	 29184
 16777135	 22528
 16777164	 16128
 16777194	 10240
	 0

 7397376

 8118294

 8839213

 9625667

 10346586

 11067504

 11788422

 12509341

 13295795

 14016714

# Harmonies

## Analogous

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



14142208



7397376



60285

# Triad

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



7397376



58367



16734129

# Complementary

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



7397376



7340256

# 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.



16740095



7397376



51967

# Square

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



7397376



60927



15114751



16743000

# Rectangle

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



7397376



61118



15114751



16734416

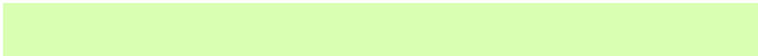


# Sweetspot

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



7397376



14286771



14708736



6914130



0



8421504



# Same Dimension

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



7397376



8453888



57344



7041125



5812224



1585152



# Inverse Universe

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



7340256



8388863



14680288



7038320



5767344

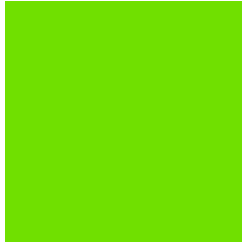


1572912



# Previews

## White Background



This preview shows how the Decimal color 7397376 looks on a white 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

# Black Background



This preview shows how the Decimal color 7397376 looks on a black 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

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



## Decimal 7397376 Background



This preview shows how black text looks on a background with the Decimal color 7397376.



This preview shows how white text looks on a background with the Decimal color 7397376.

# 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](#).

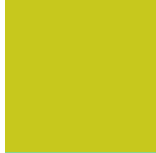
## Dichromacy



# Trichromacy



**Original Color**  
7397376



**Deuteranomaly**  
13092893

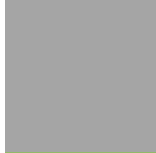


**Tritanomaly**  
8640143

# Monochromacy



**Original Color**  
7397376



**Achromatopsia**  
10855845



**Achromatomaly**  
9615977

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7397376 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 #70E000 looks like.

```
.text, #text, p{  
    color:#70E000  
}
```

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 #70E000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70E000
}
```

## Border

The CSS property to change the border of an element to Decimal 7397376 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
#70E000 }
```

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

```
.border{ border-color:#70E000 }
```

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

Here you see how a box with a 4 pixel #70E000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70E000; -webkit-box-shadow:4px 4px  
4px 4px #70E000; box-shadow:4px 4px 4px  
4px #70E000 }
```

# Background

The CSS property to change the background color of an element to Decimal 7397376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70E000 }
```

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

```
.background{ background-color:#70E000 }
```

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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