

Converting Colors

Decimal(8374016)

Have a look what the booklet for
Decimal(8374016) contains.

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Color

Decimal(8374016)

Conversions

Conversions Part 1

Format	Color
Hex	7FC700
RGB	127, 199, 0
RGB Percent	50%, 78%, 0%
CMY	0.5020, 0.2196, 1.0000
CMYK	0.36, 0.00, 1.00, 0.22
HSL	82°, 100%, 39%
HSV	82°, 100%, 78%
XYZ	29.1758, 45.3589, 7.2174
YIQ	154.7860, 20.9670, -77.1530

Conversions

Conversions Part 2

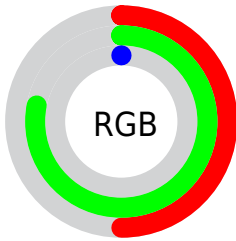
Format	Color
RYB	0, 199, 72
Decimal	8374016
CIELab	73.13, -46.88, 72.73
CIELCh	73, 86.530, 122.809
Yxy	45.3589, 0.3569, 0.5548
Android (android.graphics.Color)	4286564096 (0xFF7FC700)
YUV	154.7860, -76.3095, -24.3683
Hunter-Lab	67.3490, -40.5339, 40.7905

Details

The Decimal color **8374016** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4718791**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **12189522**, and **4493312** is the 20% darker color. If you saturate the color by 10%, you get **8374016**, and if you desaturate by 10%, it is **8832788**.

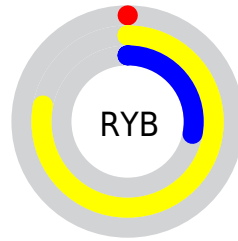
Distribution



Red (50%)

Green (78%)

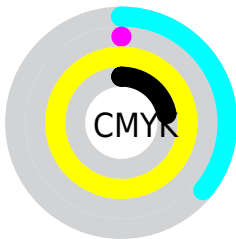
Blue (0%)



Red (0%)

Yellow (78%)

Blue (28%)

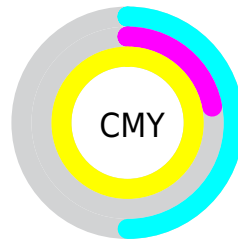


Cyan (36%)

Magenta (0%)

Yellow (100%)

Black (22%)



Cyan (50%)

Magenta (22%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8374016 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 8374016 by changing the saturation by 10% instead.



8374016



8374016

16777215



6466304



12189522



4493312



14155631



2389504



16121739



23808



16777128



17664



16777157



11776



16777186



4864



0



8374016

■ 8832788

■ 9291560

■ 9815868

■ 10274640

■ 10733412

■ 11192183

■ 11650955

■ 12175263

■ 12634035

Harmonies

Analogous

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



13677312



8374016



53862

Triad

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



8374016



52991



16734896

Complementary

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



8374016



4718791

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.



16741117



8374016



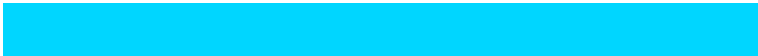
48127

Square

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



8374016



55039



12229631



16739938

Rectangle

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



8374016



54941



12229631



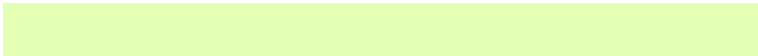
16735946

Sweetspot

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



8374016



14942131



13059584



7307346



0



8421504

Same Dimension

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



8374016



10747648



2017024



6316890



6857472



1516544

Inverse Universe

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



4718791



6029567



11075783



6117987



3866787



852004

Previews

White Background



This preview shows how the Decimal color 8374016 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 8374016 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 8374016 Background



This preview shows how black text looks on a background with the Decimal color 8374016.



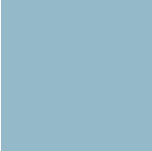
This preview shows how white text looks on a background with the Decimal color 8374016.

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
9746888

Trichromacy



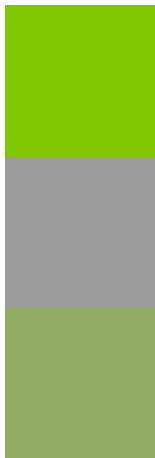
Original Color
8374016

Protanomaly
11516416

Deuteranomaly
12432409

Tritanomaly
9223807

Monochromacy



Original Color
8374016

Achromatopsia
10197915

Achromatomaly
9546595

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8374016 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 #7FC700 looks like.

```
.text, #text, p{  
    color:#7FC700  
}
```

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 #7FC700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC700
}
```

Border

The CSS property to change the border of an element to Decimal 8374016 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
#7FC700 }
```

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

```
.border{ border-color:#7FC700 }
```

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

Here you see how a box with a 4 pixel #7FC700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC700; -webkit-box-shadow:4px 4px  
4px 4px #7FC700; box-shadow:4px 4px 4px  
4px #7FC700 }
```

Background

The CSS property to change the background color of an element to Decimal 8374016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC700 }
```

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

```
.background{ background-color:#7FC700 }
```

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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