

Converting Colors

Decimal(848767)

Have a look what the booklet for
Decimal(848767) contains.

Decimal(848767)	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

Decimal(848767)

Conversions

Conversions Part 1

Format	Color
Hex	0CF37F
RGB	12, 243, 127
RGB Percent	5%, 95%, 50%
CMY	0.9529, 0.0471, 0.5020
CMYK	0.95, 0.00, 0.48, 0.05
HSL	150°, 91%, 50%
HSV	150°, 95%, 95%
XYZ	36.0330, 65.7117, 30.8632
YIQ	160.7070, -100.4400, -85.0480

Conversions

Conversions Part 2

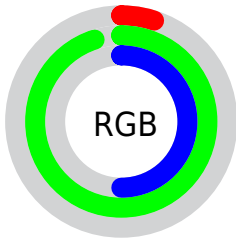
Format	Color
R_{YB}	12, 166, 243
Decimal	848767
CIE _{Lab}	84.85, -72.82, 42.50
CIE _{LCh}	85, 84.315, 149.731
Yxy	65.7117, 0.2717, 0.4955
Android (android.graphics.Color)	4279038847 (0xFF0CF37F)
YUV	160.7070, -16.6176, -130.4160
Hunter-Lab	81.0627, -62.5152, 34.1703

Details

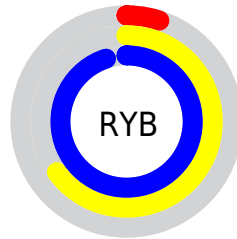
The Decimal color **848767** is a dark color, and the websafe version is hex **00FF99**. The color can be described as dark saturated spring green. A complement of this color would be **15928448**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **7536565**, and **47435** is the 20% darker color. If you saturate the color by 10%, you get **62329**, and if you desaturate by 10%, it is **2421643**.

Distribution



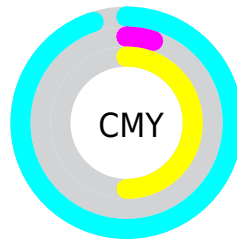
- Red (5%)
- Green (95%)
- Blue (50%)



- Red (5%)
- Yellow (65%)
- Blue (95%)



- Cyan (95%)
- Magenta (0%)
- Yellow (48%)
- Black (5%)

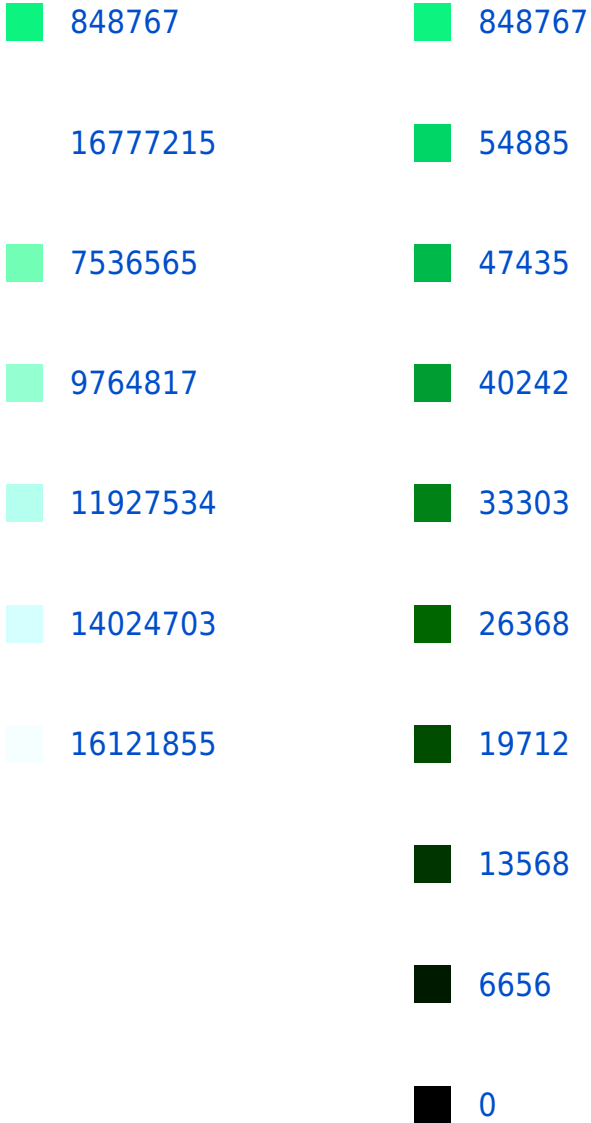


- Cyan (95%)
- Magenta (5%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 848767 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 848767 by changing the saturation by 10% instead.



■ 848767

■ 848767

■ 62329

■ 2421643

■ 4060055

■ 5632932

■ 7205808

■ 8778684

■ 10417096

■ 11989972

■ 13562849

■ 15201261

Harmonies

Analogous

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



11331127



848767



63953

Triad

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



848767



56831



16748682

Complementary

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



848767



15928448

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.



16745688



848767



13680639

Square

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



848767



61695



16751615



16757062

Rectangle

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



848767



63999



16751615



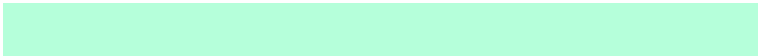
16746915

Sweetspot

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



848767



11927514



8647436



5472361



0



8421504

Same Dimension

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



848767



65407



848879



7240308



47709



15133

Inverse Universe

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



15928448



16711808



15928336



8023668



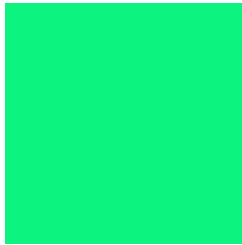
12189789



3866653

Previews

White Background



This preview shows how the Decimal color 848767 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 848767 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 848767 Background



This preview shows how black text looks on a background with the Decimal color 848767.

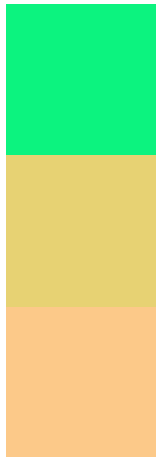


This preview shows how white text looks on a background with the Decimal color 848767.

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
848767

Protanopia
15192691

Deuteranopia
16566665



Tritanopia
6088184

Trichromacy



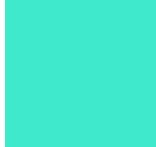
Original Color
848767



Protanomaly
9952887



Deuteranomaly
10868869



Tritanomaly
4188876

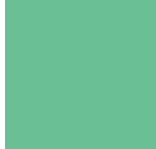
Monochromacy



Original Color
848767



Achromatopsia
10592673



Achromatomaly
7061397

CSS Examples

Text

The CSS property to change the color of the text to Decimal 848767 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 #0CF37F looks like.

```
.text, #text, p{  
    color:#0CF37F  
}
```

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 #0CF37F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0CF37F
}
```

Border

The CSS property to change the border of an element to Decimal 848767 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
#0CF37F }
```

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

```
.border{ border-color:#0CF37F }
```

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

Here you see how a box with a 4 pixel #0CF37F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0CF37F; -webkit-box-shadow:4px 4px  
4px 4px #0CF37F; box-shadow:4px 4px 4px  
4px #0CF37F }
```

Background

The CSS property to change the background color of an element to Decimal 848767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0CF37F }
```

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

```
.background{ background-color:#0CF37F }
```

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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