

Converting Colors

Decimal(655236)

Have a look what the booklet for
Decimal(655236) contains.

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Color

Decimal(655236)

Conversions

Conversions Part 1

Format	Color
Hex	09FF84
RGB	9, 255, 132
RGB Percent	4%, 100%, 52%
CMY	0.9647, 0.0000, 0.4824
CMYK	0.96, 0.00, 0.48, 0.00
HSL	150°, 100%, 52%
HSV	150°, 96%, 100%
XYZ	40.0375, 73.2440, 33.8571
YIQ	167.4240, -107.1330, -90.4050

Conversions

Conversions Part 2

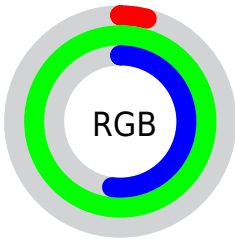
Format	Color
RYB	9, 173, 255
Decimal	655236
CIELab	88.56, -75.90, 44.79
CIELCh	89, 88.125, 149.455
Yxy	73.2440, 0.2721, 0.4978
Android (android.graphics.Color)	4278845316 (0xFF09FF84)
YUV	167.4240, -17.4640, -138.9378
Hunter-Lab	85.5827, -66.2635, 36.4524

Details

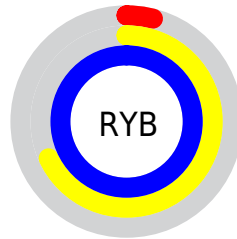
The Decimal color **655236** is a dark color, and the websafe version is hex **00FF99**. The color can be described as dark saturated spring green. A complement of this color would be **16714116**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **7733179**, and **50512** is the 20% darker color. If you saturate the color by 10%, you get **65408**, and if you desaturate by 10%, it is **2293649**.

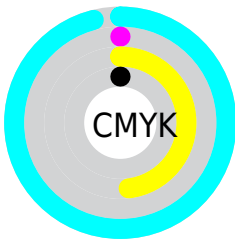
Distribution



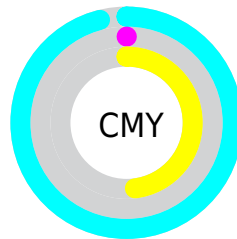
- Red (4%)
- Green (100%)
- Blue (52%)



- Red (4%)
- Yellow (68%)
- Blue (100%)



- Cyan (96%)
- Magenta (0%)
- Yellow (48%)
- Black (0%)



- Cyan (96%)
- Magenta (0%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 655236 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 655236 by changing the saturation by 10% instead.



■ 655236

■ 655236

■ 65408

■ 2293649

■ 3997598

■ 5701546

■ 7339959

■ 9043908

■ 10682321

■ 12386269

■ 14024682

■ 15728631

Harmonies

Analogous

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



11923768



655236



65498

Triad

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



655236



59903



16750481

Complementary

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



655236



16714116

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.



16747235



655236



14273023

Square

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



655236



64767



16753407



16759113

Rectangle

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



655236



65535



16753407



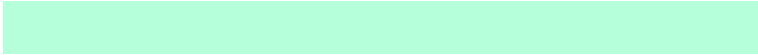
16748459

Sweetspot

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



655236



11927514



8716041



5472361



0



8421504

Same Dimension

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



655236



65408



655359



7569529



48992



16416

Inverse Universe

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



16714116



16711808



16713993



8418169



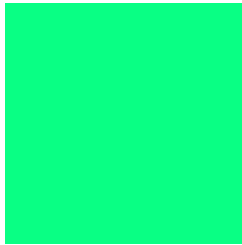
12517472



4194336

Previews

White Background



This preview shows how the Decimal color 655236 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 655236 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 655236 Background



This preview shows how black text looks on a background with the Decimal color 655236.

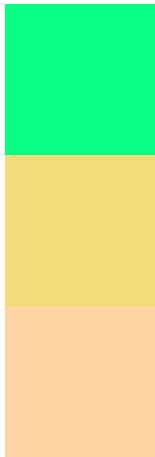


This preview shows how white text looks on a background with the Decimal color 655236.

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](#).

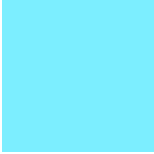
Dichromacy



Original Color
655236

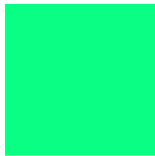
Protanopia
15916152

Deuteranopia
16766373



Tritanopia
8187647

Trichromacy



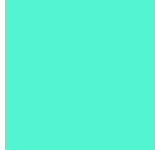
Original Color
655236



Protanomaly
10348924



Deuteranomaly
10937497

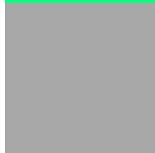


Tritanomaly
5436626

Monochromacy



Original Color
655236



Achromatopsia
10987431



Achromatomaly
7260058

CSS Examples

Text

The CSS property to change the color of the text to Decimal 655236 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 #09FF84 looks like.

```
.text, #text, p{  
    color:#09FF84  
}
```

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 #09FF84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09FF84
}
```

Border

The CSS property to change the border of an element to Decimal 655236 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
#09FF84 }
```

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

```
.border{ border-color:#09FF84 }
```

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

Here you see how a box with a 4 pixel #09FF84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09FF84; -webkit-box-shadow:4px 4px  
4px 4px #09FF84; box-shadow:4px 4px 4px  
4px #09FF84 }
```

Background

The CSS property to change the background color of an element to Decimal 655236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09FF84 }
```

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

```
.background{ background-color:#09FF84 }
```

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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