

Converting Colors

Decimal(652999)

Have a look what the booklet for
Decimal(652999) contains.

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Color

Decimal(652999)

Conversions

Conversions Part 1

Format	Color
Hex	09F6C7
RGB	9, 246, 199
RGB Percent	4%, 96%, 78%
CMY	0.9647, 0.0353, 0.2196
CMYK	0.96, 0.00, 0.19, 0.04
HSL	168°, 93%, 50%
HSV	168°, 96%, 96%
XYZ	43.3772, 70.0931, 65.2759
YIQ	169.7790, -126.1650, -64.8610

Conversions

Conversions Part 2

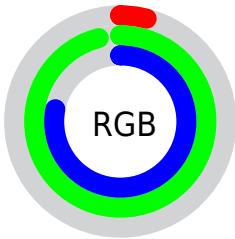
Format	Color
RYB	9, 141, 246
Decimal	652999
CIELab	87.04, -59.19, 9.02
CIELCh	87, 59.876, 171.336
Yxy	70.0931, 0.2427, 0.3921
Android (android.graphics.Color)	4278843079 (0xFF09F6C7)
YUV	169.7790, 14.4060, -141.0032
Hunter-Lab	83.7216, -54.0298, 12.3780

Details

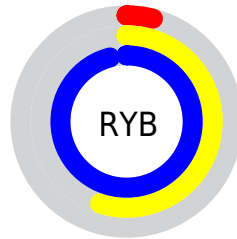
The Decimal color **652999** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light saturated cyan. A complement of this color would be **16124216**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **7667711**, and **48273** is the 20% darker color. If you saturate the color by 10%, you get **63173**, and if you desaturate by 10%, it is **2291404**.

Distribution



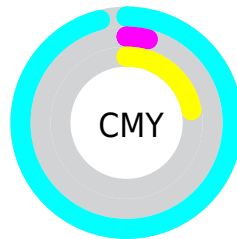
- Red (4%)
- Green (96%)
- Blue (78%)



- Red (4%)
- Yellow (55%)
- Blue (96%)



- Cyan (96%)
- Magenta (0%)
- Yellow (19%)
- Black (4%)



- Cyan (96%)
- Magenta (4%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 652999 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 652999 by changing the saturation by 10% instead.



■ 652999

■ 652999

■ 63173

■ 2291404

■ 3864273

■ 5502678

■ 7075547

■ 8713951

■ 10352356

■ 11925225

■ 13563630

■ 15136499

Harmonies

Analogous

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



9564304



652999



63487

Triad

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



652999



12899071



16759939

Complementary

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



652999



16124216

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.



16756148



652999



16759807

Square

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



652999



4253183



16755949



16765287

Rectangle

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



652999



62719



16755949



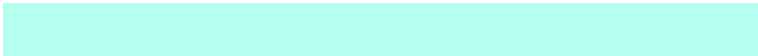
16758418

Sweetspot

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



652999



11927536



3733001



5472375



0



8421504

Same Dimension

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



652999



65484



634870



7240312



47765



15151

Inverse Universe

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



16124216



16711731



16142345



8023665



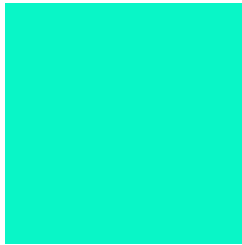
12189733



3866636

Previews

White Background



This preview shows how the Decimal color 652999 looks on a white background.

Color Contrast Check

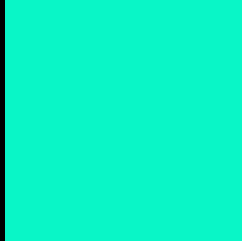
Large Text (above 18pt) WCAG AA × Fail

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 652999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

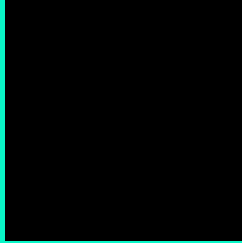
Any Text WCAG AA ✓ Pass

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 652999 Background



This preview shows how black text looks on a background with the Decimal color 652999.



This preview shows how white text looks on a background with the Decimal color 652999.

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](#).

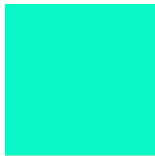
Dichromacy



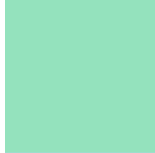


Tritanopia
6024703

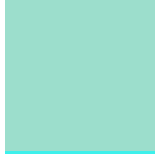
Trichromacy



Original Color
652999



Protanomaly
9757373



Deuteranomaly
10280652

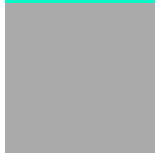


Tritanomaly
4059371

Monochromacy



Original Color
652999



Achromatopsia
11184810



Achromatomaly
7325365

CSS Examples

Text

The CSS property to change the color of the text to Decimal 652999 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 #09F6C7 looks like.

```
.text, #text, p{  
  color:#09F6C7  
}
```

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 #09F6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09F6C7
}
```

Border

The CSS property to change the border of an element to Decimal 652999 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
#09F6C7 }
```

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

```
.border{ border-color:#09F6C7 }
```

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

Here you see how a box with a 4 pixel #09F6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09F6C7; -webkit-box-shadow:4px 4px  
4px 4px #09F6C7; box-shadow:4px 4px 4px  
4px #09F6C7 }
```

Background

The CSS property to change the background color of an element to Decimal 652999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09F6C7 }
```

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

```
.background{ background-color:#09F6C7 }
```

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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