

Converting Colors

Decimal(776338)

Have a look what the booklet for
Decimal(776338) contains.

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Color

Decimal(776338)

Conversions

Conversions Part 1

Format	Color
Hex	0BD892
RGB	11, 216, 146
RGB Percent	4%, 85%, 57%
CMY	0.9569, 0.1529, 0.4275
CMYK	0.95, 0.00, 0.32, 0.15
HSL	160°, 90%, 45%
HSV	160°, 95%, 85%
XYZ	29.8822, 51.2582, 35.5130
YIQ	146.7250, -99.7100, -65.2300

Conversions

Conversions Part 2

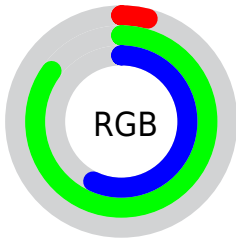
Format	Color
RYB	11, 135, 216
Decimal	776338
CIELab	76.84, -60.17, 22.39
CIELCh	77, 64.197, 159.587
Yxy	51.2582, 0.2562, 0.4394
Android (android.graphics.Color)	4278966418 (0xFF0BD892)
YUV	146.7250, -0.3574, -119.0308
Hunter-Lab	71.5948, -50.7888, 20.7069

Details

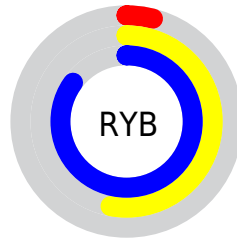
The Decimal color **776338** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **14158673**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **7077832**, and **41055** is the 20% darker color. If you saturate the color by 10%, you get **55438**, and if you desaturate by 10%, it is **2218137**.

Distribution



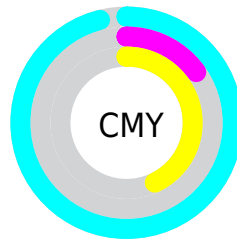
- Red (4%)
- Green (85%)
- Blue (57%)



- Red (4%)
- Yellow (53%)
- Blue (85%)



- Cyan (95%)
- Magenta (0%)
- Yellow (32%)
- Black (15%)



- Cyan (96%)
- Magenta (15%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 776338 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 776338 by changing the saturation by 10% instead.



776338



776338

16777215



48248



7077832



41055



9240548



34119



11272191



27184



13303807



20506



15335423



14337



8192



0



776338



776338

■ 55438

■ 2218137

■ 3594401

■ 5036200

■ 6412464

■ 7854263

■ 9296062

■ 10672326

■ 12114125

■ 13490388

Harmonies

Analogous

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



9228381



776338



56272

Triad

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



776338



7454463



16749941

Complementary

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



776338



14158673

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.



16746669



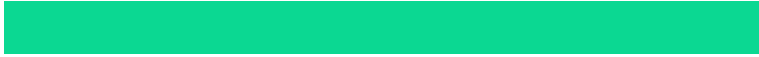
776338



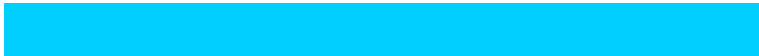
14329599

Square

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



776338



53247



16748776



16755787

Rectangle

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



776338



56055



16748776



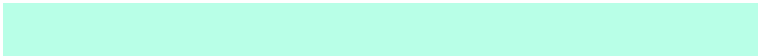
16748422

Sweetspot

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



776338



12124135



5494795



5537905



0



8421504

Same Dimension

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



776338



65448



768472



6318951



43889



11037

Inverse Universe

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



14158673



16711767



14166539



7037028



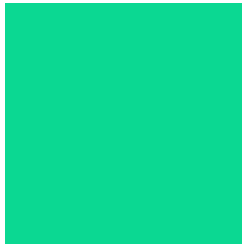
11206714



2818063

Previews

White Background



This preview shows how the Decimal color 776338 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 776338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

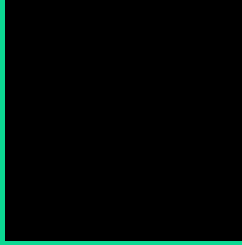
Any Text WCAG AA ✓ Pass

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 776338 Background



This preview shows how black text looks on a background with the Decimal color 776338.



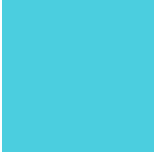
This preview shows how white text looks on a background with the Decimal color 776338.

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
4968159

Trichromacy



Original Color

776338



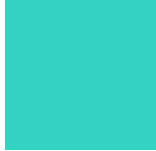
Protanomaly

8767114



Deuteranomaly

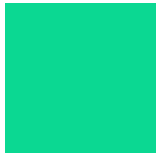
9421463



Tritanomaly

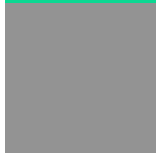
3461827

Monochromacy



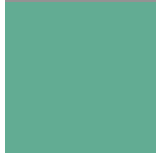
Original Color

776338



Achromatopsia

9671571



Achromatomaly

6466707

CSS Examples

Text

The CSS property to change the color of the text to Decimal 776338 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 #0BD892 looks like.

```
.text, #text, p{  
    color:#0BD892  
}
```

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 #0BD892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0BD892
}
```

Border

The CSS property to change the border of an element to Decimal 776338 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
#0BD892 }
```

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

```
.border{ border-color:#0BD892 }
```

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

Here you see how a box with a 4 pixel #0BD892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0BD892; -webkit-box-shadow:4px 4px  
4px 4px #0BD892; box-shadow:4px 4px 4px  
4px #0BD892 }
```

Background

The CSS property to change the background color of an element to Decimal 776338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0BD892 }
```

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

```
.background{ background-color:#0BD892 }
```

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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