

Converting Colors

Decimal(10076349)

Have a look what the booklet for
Decimal(10076349) contains.

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Color

Decimal(10076349)

Conversions

Conversions Part 1

Format	Color
Hex	99C0BD
RGB	153, 192, 189
RGB Percent	60%, 75%, 74%
CMY	0.4000, 0.2471, 0.2588
CMYK	0.20, 0.00, 0.02, 0.25
HSL	175°, 24%, 68%
HSV	175°, 20%, 75%
XYZ	41.1718, 48.1457, 55.2672
YIQ	179.9970, -22.2810, -9.2010

Conversions

Conversions Part 2

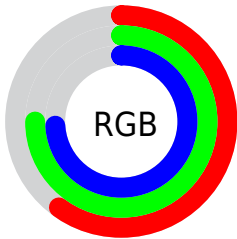
Format	Color
RYB	153, 173, 192
Decimal	10076349
CIELab	74.92, -13.56, -2.79
CIElCh	75, 13.847, 191.605
Yxy	48.1457, 0.2848, 0.3330
Android (android.graphics.Color)	4288266429 (0xFF99C0BD)
YUV	179.9970, 4.4385, -23.6764
Hunter-Lab	69.3871, -15.5119, 1.3462

Details

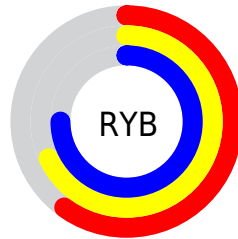
The Decimal color **10076349** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **12622236**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **13695221**, and **6654600** is the 20% darker color. If you saturate the color by 10%, you get **8831164**, and if you desaturate by 10%, it is **11321534**.

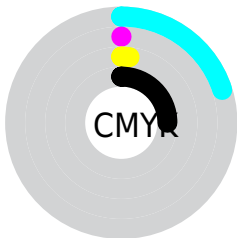
Distribution



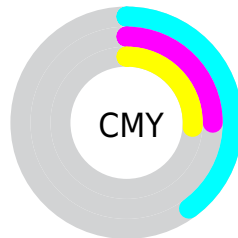
- Red (60%)
- Green (75%)
- Blue (74%)



- Red (60%)
- Yellow (68%)
- Blue (75%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (40%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10076349 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 10076349 by changing the saturation by 10% instead.



10076349



10076349

16777215



8365474



13695221



6654600



15532031



5009774



3430486



1917247



273193



5909



0



10076349



10076349

■ 8831164

■ 11321534

■ 7585978

■ 12566720

■ 6275257

■ 13877441

■ 5030071

■ 15122627

■ 3784886

■ 16367812

■ 2539700

■ 16761030

■ 1294515

■ 16761031

■ 49329

■ 16761033

■ 16761034

Harmonies

Analogous

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



10600368



10076349



10076105

Triad

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



10076349



12694731



13284769

Complementary

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



10076349



12622236

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.



13808040



10076349



13480385

Square

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



10076349



11647185



13873332



12499359

Rectangle

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



10076349



10403278



13873332



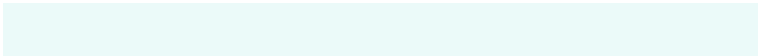
13481122

Sweetspot

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



10076349



15465209



10272921



7634300



16579836



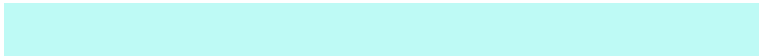
8224125

Same Dimension

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



10076349



12516085



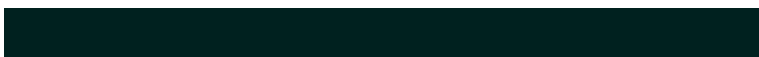
10072256



5726560



41364



8479

Inverse Universe

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



12622236



16432835



12626329



6379352



10551308



2162691

Previews

White Background



This preview shows how the Decimal color 10076349 looks on a white background.

Color Contrast Check

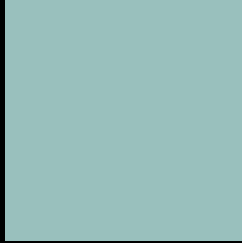
Large Text (above 18pt) WCAG AA × Fail

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 10076349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

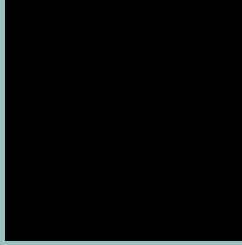
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

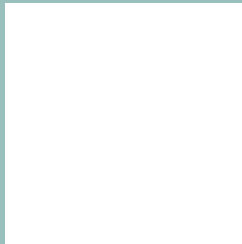
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10076349 Background



This preview shows how black text looks on a background with the Decimal color 10076349.



This preview shows how white text looks on a background with the Decimal color 10076349.

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](#).

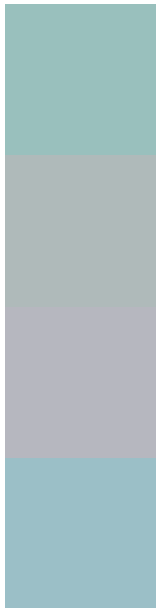
Dichromacy





Tritanopia
10272461

Trichromacy



Original Color
10076349

Protanomaly
11516602

Deuteranomaly
11974591

Tritanomaly
10207175

Monochromacy



Original Color
10076349

Achromatopsia
11842740

Achromatomaly
11188407

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10076349 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 #99C0BD looks like.

```
.text, #text, p{  
    color:#99C0BD  
}
```

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 #99C0BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C0BD
}
```

Border

The CSS property to change the border of an element to Decimal 10076349 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
#99C0BD }
```

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

```
.border{ border-color:#99C0BD }
```

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

Here you see how a box with a 4 pixel #99C0BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C0BD; -webkit-box-shadow:4px 4px  
4px 4px #99C0BD; box-shadow:4px 4px 4px  
4px #99C0BD }
```

Background

The CSS property to change the background color of an element to Decimal 10076349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C0BD }
```

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

```
.background{ background-color:#99C0BD }
```

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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