

Converting Colors

Decimal(509572)

Have a look what the booklet for
Decimal(509572) contains.

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Color

Decimal(509572)

Conversions

Conversions Part 1

Format	Color
Hex	07C684
RGB	7, 198, 132
RGB Percent	3%, 78%, 52%
CMY	0.9725, 0.2235, 0.4824
CMYK	0.96, 0.00, 0.33, 0.22
HSL	159°, 93%, 40%
HSV	159°, 96%, 78%
XYZ	24.4466, 42.0993, 28.6673
YIQ	133.3670, -92.6500, -61.0180

Conversions

Conversions Part 2

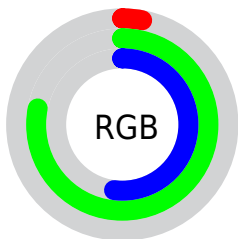
Format	Color
RYB	7, 122, 198
Decimal	509572
CIELab	70.94, -56.76, 21.71
CIELCh	71, 60.771, 159.069
Yxy	42.0993, 0.2568, 0.4422
Android (android.graphics.Color)	4278699652 (0xFF07C684)
YUV	133.3670, -0.6739, -110.8239
Hunter-Lab	64.8840, -46.2928, 19.2230

Details

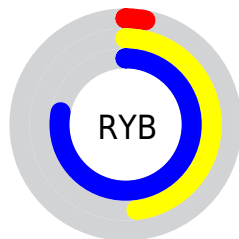
The Decimal color **509572** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **12977993**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **6684601**, and **36690** is the 20% darker color. If you saturate the color by 10%, you get **50818**, and if you desaturate by 10%, it is **1820299**.

Distribution



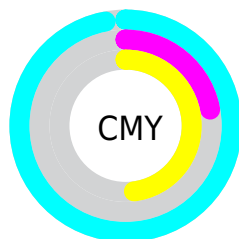
- Red (3%)
- Green (78%)
- Blue (52%)



- Red (3%)
- Yellow (48%)
- Blue (78%)



- Cyan (96%)
- Magenta (0%)
- Yellow (33%)
- Black (22%)



- Cyan (97%)
- Magenta (22%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 509572 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 509572 by changing the saturation by 10% instead.



509572



509572

16777215



43627



6684601



36690



8781781



29755



10813426



23076



12845055



16654



14811135



10752



1536



0



509572



509572

■ 50818

■ 1820299

■ 3131026

■ 4376217

■ 5686943

■ 6997670

■ 8308397

■ 9619124

■ 10864315

■ 12175042

Harmonies

Analogous

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



8437331



509572



51645

Triad

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



509572



6532863



16746347

Complementary

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



509572



12977993

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.



16743583



509572



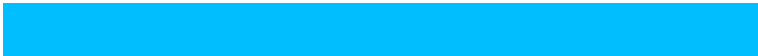
13080831

Square

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



509572



48895



16679894



15441219

Rectangle

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



509572



51426



16679894



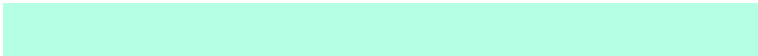
16745083

Sweetspot

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



509572



11927525



4900359



5472368



0



8421504

Same Dimension

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



509572



65447



502214



5923680



41835



9239

Inverse Universe

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



12977993



16711768



12985351



6511197



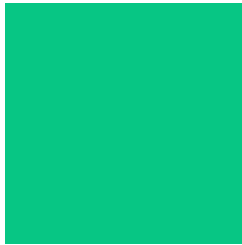
10682424



2359308

Previews

White Background



This preview shows how the Decimal color 509572 looks on a white background.

Color Contrast Check

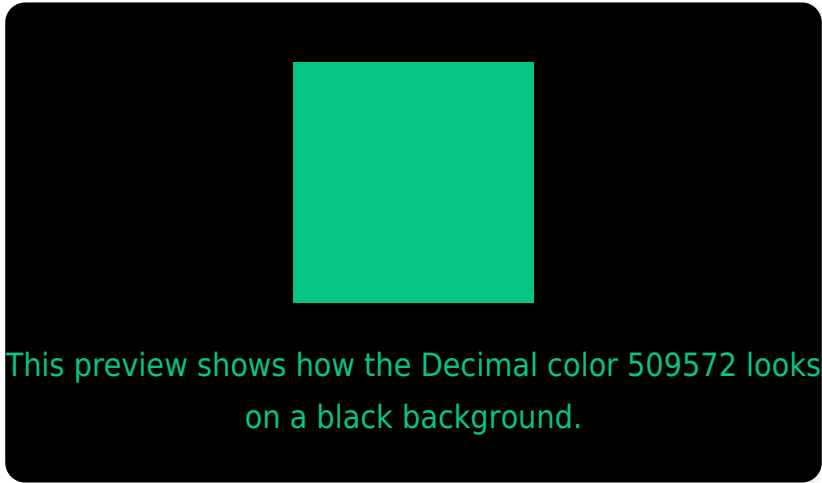
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

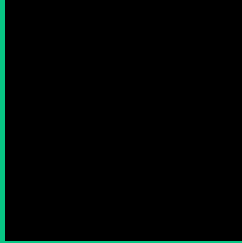
Any Text WCAG AA ✓ Pass

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 509572 Background



This preview shows how black text looks on a background with the Decimal color 509572.



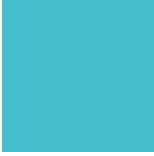
This preview shows how white text looks on a background with the Decimal color 509572.

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
4570572

Trichromacy



Original Color
509572



Protanomaly
7976317



Deuteranomaly
8565128



Tritanomaly
3063986

Monochromacy



Original Color
509572



Achromatopsia
8750469



Achromatomaly
5741957

CSS Examples

Text

The CSS property to change the color of the text to Decimal 509572 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 #07C684 looks like.

```
.text, #text, p{  
    color:#07C684  
}
```

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 #07C684 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07C684
}
```

Border

The CSS property to change the border of an element to Decimal 509572 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
#07C684 }
```

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

```
.border{ border-color:#07C684 }
```

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

Here you see how a box with a 4 pixel #07C684 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07C684; -webkit-box-shadow:4px 4px  
4px 4px #07C684; box-shadow:4px 4px 4px  
4px #07C684 }
```

Background

The CSS property to change the background color of an element to Decimal 509572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07C684 }
```

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

```
.background{ background-color:#07C684 }
```

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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