

Converting Colors

Decimal(508315)

Have a look what the booklet for
Decimal(508315) contains.

Decimal(508315)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(508315)

Conversions

Conversions Part 1

Format	Color
Hex	07C19B
RGB	7, 193, 155
RGB Percent	3%, 76%, 61%
CMY	0.9725, 0.2431, 0.3922
CMYK	0.96, 0.00, 0.20, 0.24
HSL	168°, 93%, 39%
HSV	168°, 96%, 76%
XYZ	25.0740, 40.5517, 37.5161
YIQ	133.0540, -98.6580, -51.2500

Conversions

Conversions Part 2

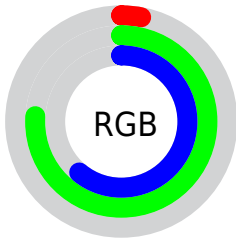
Format	Color
RYB	7, 111, 193
Decimal	508315
CIELab	69.86, -49.41, 7.82
CIElCh	70, 50.030, 171.002
Yxy	40.5517, 0.2431, 0.3932
Android (android.graphics.Color)	4278698395 (0xFF07C19B)
YUV	133.0540, 10.8194, -110.5494
Hunter-Lab	63.6802, -41.1562, 9.6465

Details

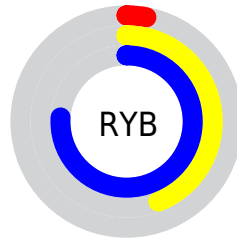
The Decimal color **508315** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **12650285**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **6683345**, and **35432** is the 20% darker color. If you saturate the color by 10%, you get **49562**, and if you desaturate by 10%, it is **1753503**.

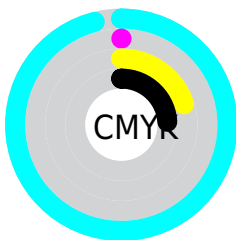
Distribution



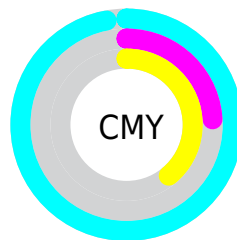
- Red (3%)
- Green (76%)
- Blue (61%)



- Red (3%)
- Yellow (44%)
- Blue (76%)



- Cyan (96%)
- Magenta (0%)
- Yellow (20%)
- Black (24%)



- Cyan (97%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 508315 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 508315 by changing the saturation by 10% instead.

 508315  508315

16777215  42369

 6683345  35432

 8781806  28752

 10813439  22073

 12779519  15907

 14811135  10254

 0

 508315  508315

 49562  1753503

■ 3064227

■ 4309415

■ 5554603

■ 6799791

■ 8110515

■ 9355703

■ 10600891

■ 11911614

Harmonies

Analogous

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



7453807



508315



49866

Triad

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



508315



10003711



15897446

Complementary

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



508315



12650285

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.



16746125



508315



14062308

Square

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



508315



2995455



16287418



13804367

Rectangle

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



508315



49125



16287418



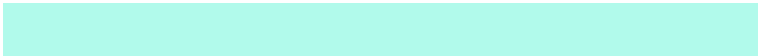
16354929

Sweetspot

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



508315



11664107



3129607



5340532



16579836



8224125

Same Dimension

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



508315



64199



494785



5726559



41344



8474

Inverse Universe

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



12650285



16384051



12663815



6379353



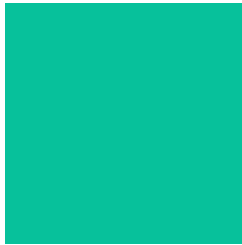
10551329



2162695

Previews

White Background



This preview shows how the Decimal color 508315 looks on a white background.

Color Contrast Check

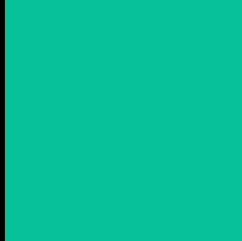
Large Text (above 18pt) WCAG AA × Fail

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 508315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

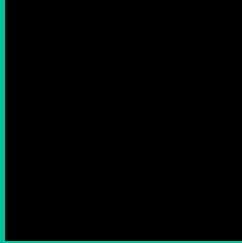
Any Text WCAG AA ✓ Pass

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 508315 Background



This preview shows how black text looks on a background with the Decimal color 508315.



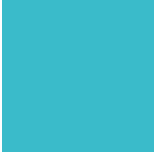
This preview shows how white text looks on a background with the Decimal color 508315.

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
3849162

Trichromacy



Original Color
508315



Protanomaly
7647891

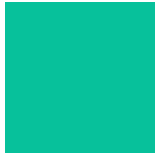


Deuteranomaly
8105887



Tritanomaly
2604473

Monochromacy



Original Color
508315



Achromatopsia
8750469



Achromatomaly
5741453

CSS Examples

Text

The CSS property to change the color of the text to Decimal 508315 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 #07C19B looks like.

```
.text, #text, p{  
    color:#07C19B  
}
```

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 #07C19B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07C19B
}
```

Border

The CSS property to change the border of an element to Decimal 508315 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
#07C19B }
```

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

```
.border{ border-color:#07C19B }
```

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

Here you see how a box with a 4 pixel #07C19B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07C19B; -webkit-box-shadow:4px 4px  
4px 4px #07C19B; box-shadow:4px 4px 4px  
4px #07C19B }
```

Background

The CSS property to change the background color of an element to Decimal 508315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07C19B }
```

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

```
.background{ background-color:#07C19B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor