

Converting Colors

Decimal(499358)

Have a look what the booklet for
Decimal(499358) contains.

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Color

Decimal(499358)

Conversions

Conversions Part 1

Format	Color
Hex	079E9E
RGB	7, 158, 158
RGB Percent	3%, 62%, 62%
CMY	0.9725, 0.3804, 0.3804
CMYK	0.96, 0.00, 0.00, 0.38
HSL	180°, 92%, 32%
HSV	180°, 96%, 62%
XYZ	18.4860, 26.9675, 36.5787
YIQ	112.8510, -89.9960, -32.0120

Conversions

Conversions Part 2

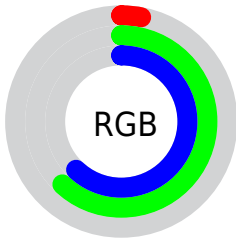
Format	Color
RYB	7, 83, 158
Decimal	499358
CIELab	58.94, -33.34, -9.82
CIELCh	59, 34.758, 196.410
Yxy	26.9675, 0.2254, 0.3287
Android (android.graphics.Color)	4278689438 (0xFF079E9E)
YUV	112.8510, 22.2585, -92.8313
Hunter-Lab	51.9303, -27.3358, -5.4116

Details

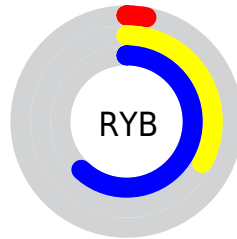
The Decimal color **499358** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **10356487**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **6215125**, and **27243** is the 20% darker color. If you saturate the color by 10%, you get **40606**, and if you desaturate by 10%, it is **1547934**.

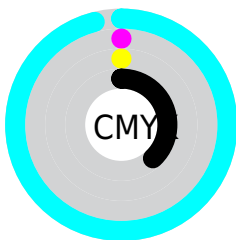
Distribution



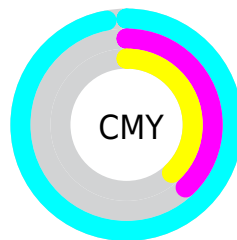
- Red (3%)
- Green (62%)
- Blue (62%)



- Red (3%)
- Yellow (33%)
- Blue (62%)



- Cyan (96%)
- Magenta (0%)
- Yellow (0%)
- Black (38%)




- Cyan (97%)
- Magenta (38%)
- Yellow (38%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 499358 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 499358 by changing the saturation by 10% instead.

 499358  499358


16777215  33924

 6215125  27243

 8254193  20819


 10158079  14652

 12124159  9510

 14090239  274

 16121855  0

 499358  499358

 40606  1547934

■ 2596510

■ 3579550

■ 4628126

■ 5676702

■ 6725278

■ 7773854

■ 8756894

■ 9805470

Harmonies

Analogous

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



4627838



499358



39865

Triad

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



499358



10911928



11437906

Complementary

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



499358



10356487

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.



12746083



499358



12613533

Square

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



499358



8162248



13203070



9539922

Rectangle

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



499358



3184837



13203070



11961430

Sweetspot

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



499358



9686991



499207



4483433



15263976



6908265

Same Dimension

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



499358



53199



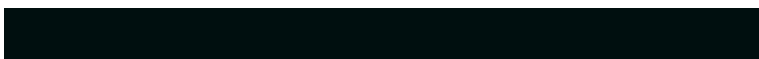
480158



4673359



36751



3855

Inverse Universe

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



10356638



13566159



10375943



5195599



9371791



983055

Previews

White Background



This preview shows how the Decimal color 499358 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 499358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

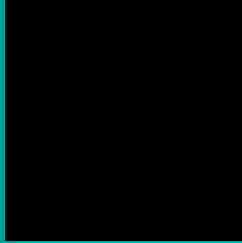
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 499358 Background



This preview shows how black text looks on a background with the Decimal color 499358.

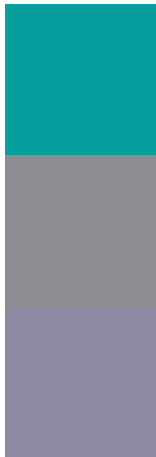


This preview shows how white text looks on a background with the Decimal color 499358.

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](#).

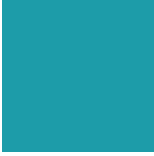
Dichromacy



Original Color
499358

Protanopia
9342099

Deuteranopia
9472419



Tritanopia
1940649

Trichromacy



Original Color
499358



Protanomaly
6132631



Deuteranomaly
6197665



Tritanomaly
1416613

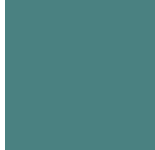
Monochromacy



Original Color
499358



Achromatopsia
7434609



Achromatomaly
4882817

CSS Examples

Text

The CSS property to change the color of the text to Decimal 499358 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 #079E9E looks like.

```
.text, #text, p{  
    color:#079E9E  
}
```

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 #079E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #079E9E
}
```

Border

The CSS property to change the border of an element to Decimal 499358 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
#079E9E }
```

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

```
.border{ border-color:#079E9E }
```

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

Here you see how a box with a 4 pixel #079E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #079E9E; -webkit-box-shadow:4px 4px  
4px 4px #079E9E; box-shadow:4px 4px 4px  
4px #079E9E }
```

Background

The CSS property to change the background color of an element to Decimal 499358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#079E9E }
```

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

```
.background{ background-color:#079E9E }
```

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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