

Converting Colors

Decimal(498595)

Have a look what the booklet for
Decimal(498595) contains.

Decimal(498595)	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(498595)

Conversions

Conversions Part 1

Format	Color
Hex	079BA3
RGB	7, 155, 163
RGB Percent	3%, 61%, 64%
CMY	0.9725, 0.3922, 0.3608
CMYK	0.96, 0.05, 0.00, 0.36
HSL	183°, 92%, 33%
HSV	183°, 96%, 64%
XYZ	18.4198, 26.1322, 38.7235
YIQ	111.6600, -90.7760, -28.8880

Conversions

Conversions Part 2

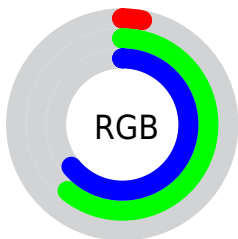
Format	Color
RYB	7, 83, 163
Decimal	498595
CIELab	58.16, -30.32, -13.83
CIELCh	58, 33.325, 204.526
Yxy	26.1322, 0.2212, 0.3138
Android (android.graphics.Color)	4278688675 (0xFF079BA3)
YUV	111.6600, 25.3106, -91.7868
Hunter-Lab	51.1197, -25.1409, -9.1288

Details

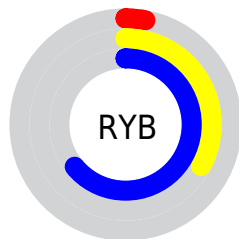
The Decimal color **498595** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **10686215**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **6214362**, and **26479** is the 20% darker color. If you saturate the color by 10%, you get **39843**, and if you desaturate by 10%, it is **1547427**.

Distribution



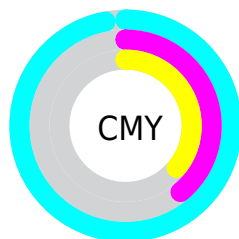
- Red (3%)
- Green (61%)
- Blue (64%)



- Red (3%)
- Yellow (33%)
- Blue (64%)



- Cyan (96%)
- Magenta (5%)
- Yellow (0%)
- Black (36%)



- Cyan (97%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 498595 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 498595 by changing the saturation by 10% instead.

 498595  498595

16777215  33161

 6214362  26479

 8253174  20311

 10223615  14144

 12189695  9002

 14155775  278

 16121855  0

 498595  498595

 39843  1547427

■ 2661795

■ 3710627

■ 4759203

■ 5808035

■ 6922403

■ 7971235

■ 9020067

■ 10134435

Harmonies

Analogous

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



4037509



498595



2004922

Triad

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



498595



11238574



10782801

Complementary

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



498595



10686215

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.



12222045



498595



12613010

Square

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



498595



8881857



12875381



8819030

Rectangle

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



498595



4559811



12875381



11306324

Sweetspot

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



498595



9884116



500495



4614507



15461355



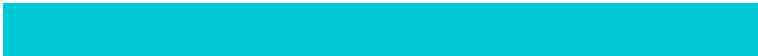
7039851

Same Dimension

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



498595



51668



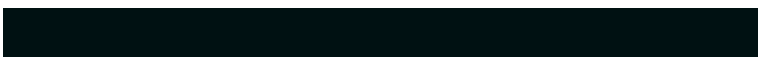
478627



4804946



35473



4370

Inverse Universe

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



10684315



13893833



10706183



5392721



9502858



1179665

Previews

White Background



This preview shows how the Decimal color 498595 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 498595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

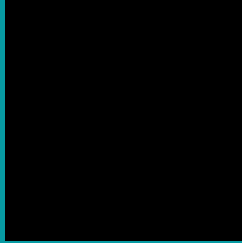
Any Text WCAG AA ✓ Pass

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 498595 Background



This preview shows how black text looks on a background with the Decimal color 498595.

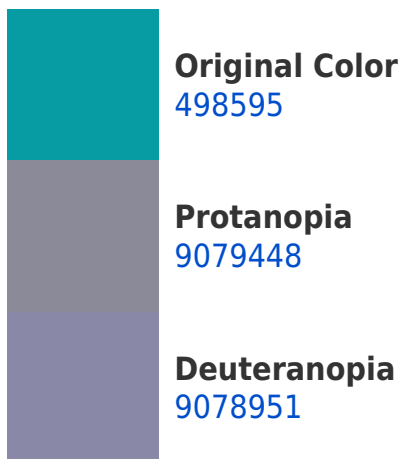


This preview shows how white text looks on a background with the Decimal color 498595.

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



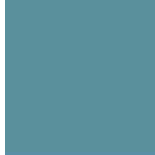


Tritanopia
1284775

Trichromacy



Original Color
498595



Protanomaly
5935260



Deuteranomaly
5935014



Tritanomaly
1022630

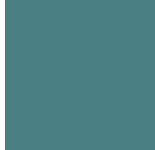
Monochromacy



Original Color
498595



Achromatopsia
7368816



Achromatomaly
4882563

CSS Examples

Text

The CSS property to change the color of the text to Decimal 498595 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 #079BA3 looks like.

```
.text, #text, p{  
    color:#079BA3  
}
```

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 #079BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #079BA3
}
```

Border

The CSS property to change the border of an element to Decimal 498595 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
#079BA3 }
```

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

```
.border{ border-color:#079BA3 }
```

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

Here you see how a box with a 4 pixel #079BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #079BA3; -webkit-box-shadow:4px 4px  
4px 4px #079BA3; box-shadow:4px 4px 4px  
4px #079BA3 }
```

Background

The CSS property to change the background color of an element to Decimal 498595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#079BA3 }
```

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

```
.background{ background-color:#079BA3 }
```

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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