

Converting Colors

Decimal(498619)

Have a look what the booklet for
Decimal(498619) contains.

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Color

Decimal(498619)

Conversions

Conversions Part 1

Format	Color
Hex	079BBB
RGB	7, 155, 187
RGB Percent	3%, 61%, 73%
CMY	0.9725, 0.3922, 0.2667
CMYK	0.96, 0.17, 0.00, 0.27
HSL	191°, 93%, 38%
HSV	191°, 96%, 73%
XYZ	20.7786, 27.0757, 51.1447
YIQ	114.3960, -98.4800, -21.4240

Conversions

Conversions Part 2

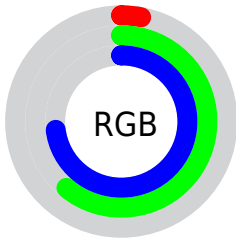
Format	Color
RYB	7, 88, 187
Decimal	498619
CIELab	59.04, -22.26, -26.08
CIElCh	59, 34.291, 229.518
Yxy	27.0757, 0.2099, 0.2735
Android (android.graphics.Color)	4278688699 (0xFF079BBB)
YUV	114.3960, 35.7938, -94.1863
Hunter-Lab	52.0343, -19.7806, -21.8523

Details

The Decimal color **498619** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **12265223**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **6476531**, and **26758** is the 20% darker color. If you saturate the color by 10%, you get **39611**, and if you desaturate by 10%, it is **1744571**.

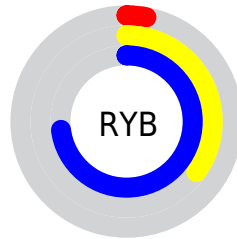
Distribution



Red (3%)

Green (61%)

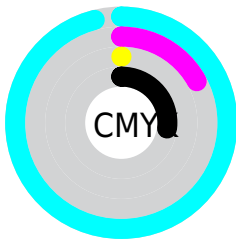
Blue (73%)



Red (3%)

Yellow (35%)

Blue (73%)

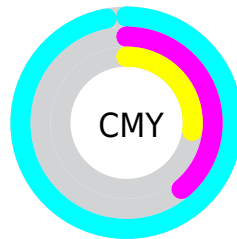


Cyan (96%)

Magenta (17%)

Yellow (0%)

Black (27%)



Cyan (97%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 498619 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 498619 by changing the saturation by 10% instead.

498619 498619

16777215 33184

6476531 26758

8515327 20332

10551295 14420

12517375 9021

14548991 807

16515071 272

0

498619 498619

■ 39611

■ 1744571

■ 2925243

■ 4171195

■ 5417147

■ 6663355

■ 7843771

■ 9089723

■ 10335931

■ 11516347

Harmonies

Analogous

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



564897



498619



5149897

Triad

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



498619



12744858



9343572

Complementary

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



498619



12265223

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.



11241811



498619



13203323

Square

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



498619



11173813



12615266



7051878

Rectangle

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



498619



7507657



12615266



9998162

Sweetspot

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



498619



11331314



506661



5272442



16448250



8026746

Same Dimension

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



498619



51186



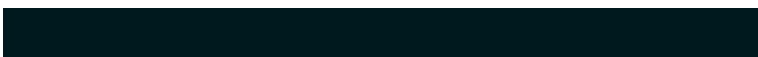
476091



5594462



33438



6431

Inverse Universe

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



12257179



15859911



12287751



6182237



10354818



2031641

Previews

White Background



This preview shows how the Decimal color 498619 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 498619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

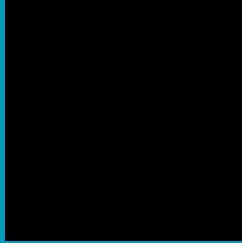
Any Text WCAG AA ✓ Pass

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 498619 Background



This preview shows how black text looks on a background with the Decimal color 498619.

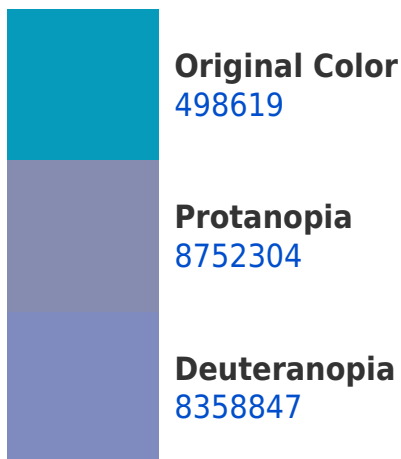


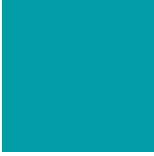
This preview shows how white text looks on a background with the Decimal color 498619.

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
40361

Trichromacy



Original Color
498619

Protanomaly
5738932

Deuteranomaly
5476798

Tritanomaly
236720

Monochromacy



Original Color
498619

Achromatopsia
7500402

Achromatomaly
4948365

CSS Examples

Text

The CSS property to change the color of the text to Decimal 498619 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 #079BBB looks like.

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

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 #079BBB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 498619 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 #079BBB }  
}
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 498619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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