

Converting Colors

Decimal(1998746)

Have a look what the booklet for
Decimal(1998746) contains.

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Color

Decimal(1998746)

Conversions

Conversions Part 1

Format	Color
Hex	1E7F9A
RGB	30, 127, 154
RGB Percent	12%, 50%, 60%
CMY	0.8824, 0.5020, 0.3961
CMYK	0.81, 0.18, 0.00, 0.40
HSL	193°, 67%, 36%
HSV	193°, 81%, 60%
XYZ	13.9575, 17.7879, 33.2696
YIQ	101.0750, -66.4790, -12.1670

Conversions

Conversions Part 2

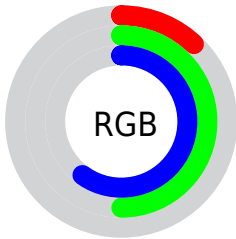
Format	Color
RYB	30, 84, 154
Decimal	1998746
CIELab	49.24, -17.41, -22.23
CIELCh	49, 28.233, 231.937
Yxy	17.7879, 0.2147, 0.2736
Android (android.graphics.Color)	4280188826 (0xFF1E7F9A)
YUV	101.0750, 26.0920, -62.3328
Hunter-Lab	42.1757, -14.7350, -17.2470

Details

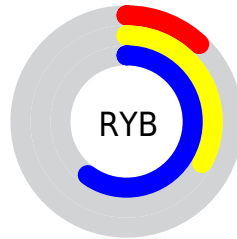
The Decimal color **1998746** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **10107166**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **6337744**, and **20071** is the 20% darker color. If you saturate the color by 10%, you get **1014938**, and if you desaturate by 10%, it is **2982554**.

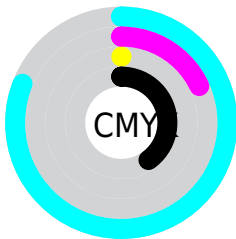
Distribution



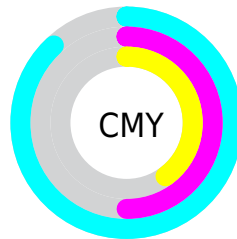
- Red (12%)
- Green (50%)
- Blue (60%)



- Red (12%)
- Yellow (33%)
- Blue (60%)



- Cyan (81%)
- Magenta (18%)
- Yellow (0%)
- Black (40%)



- Cyan (88%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1998746 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 1998746 by changing the saturation by 10% instead.

1998746

1998746

16777215

26240

6337744

20071

8245229

14159

10153215

8760

12058623

547

14024703

9

15925247

0

1998746

1998746

1014938

2982554

■ 30874

■ 4032154

■ 5015962

■ 6065306

■ 7049370

■ 8033178

■ 9082522

■ 10066586

■ 11115930

Harmonies

Analogous

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



1540742



1998746



4684196

Triad

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



1998746



10445693



7567688

Complementary

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



1998746



10107166

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.



9138502



1998746



10773348

Square

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



1998746



9267603



10250576



5734231

Rectangle

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



1998746



6452388



10250576



8091462

Sweetspot

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



1998746



10076105



2005561



4743270



15132390



6710886

Same Dimension

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



1998746



434121



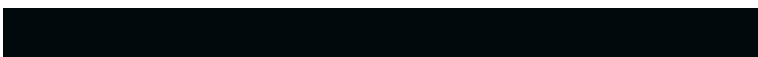
1982874



4541261



28300



2573

Inverse Universe

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



10100351



13174431



10123038



5064011



9175150



851978

Previews

White Background



This preview shows how the Decimal color 1998746 looks on a white 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

Black Background



This preview shows how the Decimal color 1998746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

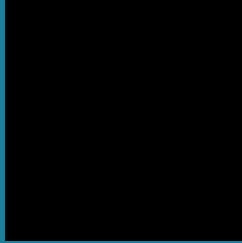
Any Text WCAG AA ✓ Pass

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 1998746 Background



This preview shows how black text looks on a background with the Decimal color 1998746.

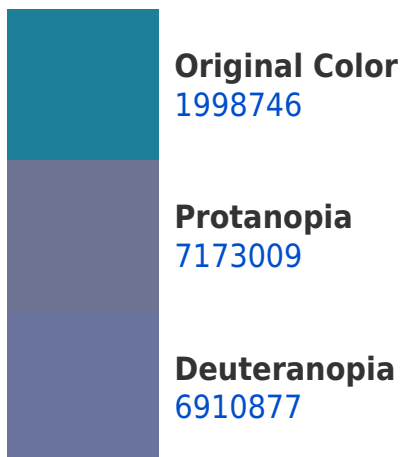


This preview shows how white text looks on a background with the Decimal color 1998746.

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
33164

Trichromacy



Original Color
1998746

Protanomaly
5273492

Deuteranomaly
5142428

Tritanomaly
753809

Monochromacy



Original Color
1998746

Achromatopsia
6645093

Achromatomaly
4943480

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1998746 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 #1E7F9A looks like.

```
.text, #text, p{  
    color:#1E7F9A  
}
```

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 #1E7F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E7F9A
}
```

Border

The CSS property to change the border of an element to Decimal 1998746 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
#1E7F9A }
```

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

```
.border{ border-color:#1E7F9A }
```

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

Here you see how a box with a 4 pixel #1E7F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E7F9A; -webkit-box-shadow:4px 4px  
4px 4px #1E7F9A; box-shadow:4px 4px 4px  
4px #1E7F9A }
```

Background

The CSS property to change the background color of an element to Decimal 1998746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E7F9A }
```

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

```
.background{ background-color:#1E7F9A }
```

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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