

Converting Colors

Decimal(7970972)

Have a look what the booklet for
Decimal(7970972) contains.

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Color

Decimal(7970972)

Conversions

Conversions Part 1

Format	Color
Hex	79A09C
RGB	121, 160, 156
RGB Percent	47%, 63%, 61%
CMY	0.5255, 0.3725, 0.3882
CMYK	0.24, 0.00, 0.02, 0.37
HSL	174°, 17%, 55%
HSV	174°, 24%, 63%
XYZ	26.4567, 31.6069, 36.1588
YIQ	147.8830, -21.9600, -9.5120

Conversions

Conversions Part 2

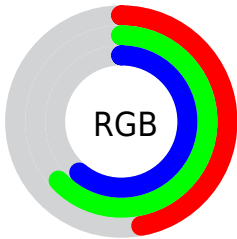
Format	Color
RYB	121, 142, 160
Decimal	7970972
CIELab	63.02, -14.12, -2.26
CIElCh	63, 14.305, 189.106
Yxy	31.6069, 0.2808, 0.3354
Android (android.graphics.Color)	4286161052 (0xFF79A09C)
YUV	147.8830, 4.0017, -23.5764
Hunter-Lab	56.2200, -14.3842, 1.2206

Details

The Decimal color **7970972** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10516861**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **11458514**, and **4680809** is the 20% darker color. If you saturate the color by 10%, you get **6922394**, and if you desaturate by 10%, it is **9019550**.

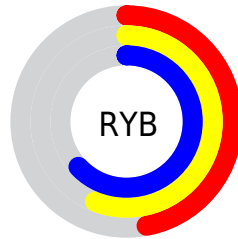
Distribution



Red (47%)

Green (63%)

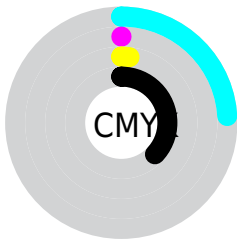
Blue (61%)



Red (47%)

Yellow (56%)

Blue (63%)

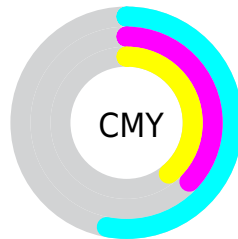


Cyan (24%)

Magenta (0%)

Yellow (2%)

Black (37%)



Cyan (53%)

Magenta (37%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7970972 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 7970972 by changing the saturation by 10% instead.



7970972



7970972

16777215



6325890



11458514



4680809



13300719



3101777



15138815



1523002



10020



4879



0



7970972



7970972



6922394



9019550

■ 5873817

■ 10068127

■ 4825239

■ 11116705

■ 3776661

■ 12165283

■ 2728084

■ 13213860

■ 1679506

■ 14262438

■ 630929

■ 15311015

■ 41104

■ 16359593

■ 16752811

Harmonies

Analogous

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



8560527



7970972



7905192

Triad

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



7970972



10523820



11244929

Complementary

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



7970972



10516861

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.



11702665



7970972



11375010

Square

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



7970972



9410737



11767957



10459519

Rectangle

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



7970972



8232366



11767957



11441027

Sweetspot

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



7970972



12767696



8298617



6318440



15263976



6908265

Same Dimension

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



7970972



9753035



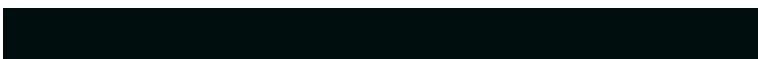
7967136



4673358



36736



3854

Inverse Universe

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



10516861



13735067



10520697



5195592



9371663



983042

Previews

White Background



This preview shows how the Decimal color 7970972 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 7970972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

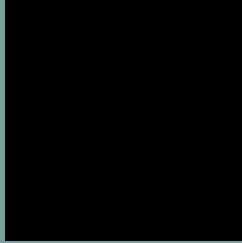
Any Text WCAG AA ✓ Pass

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 7970972 Background



This preview shows how black text looks on a background with the Decimal color 7970972.

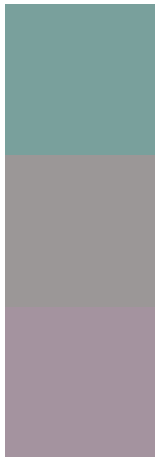


This preview shows how white text looks on a background with the Decimal color 7970972.

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
7970972

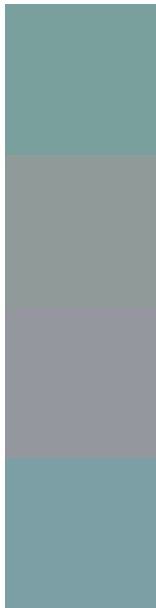
Protanopia
10196887

Deuteranopia
10785695



Tritanopia
8167082

Trichromacy



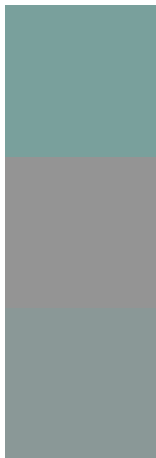
Original Color
7970972

Protanomaly
9411225

Deuteranomaly
9738398

Tritanomaly
8101797

Monochromacy



Original Color
7970972

Achromatopsia
9737364

Achromatomaly
9083031

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7970972 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 #79A09C looks like.

```
.text, #text, p{  
    color:#79A09C  
}
```

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 #79A09C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79A09C
}
```

Border

The CSS property to change the border of an element to Decimal 7970972 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
#79A09C }
```

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

```
.border{ border-color:#79A09C }
```

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

Here you see how a box with a 4 pixel #79A09C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79A09C; -webkit-box-shadow:4px 4px  
4px 4px #79A09C; box-shadow:4px 4px 4px  
4px #79A09C }
```

Background

The CSS property to change the background color of an element to Decimal 7970972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79A09C }
```

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

```
.background{ background-color:#79A09C }
```

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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