

Converting Colors

Decimal(10059971)

Have a look what the booklet for
Decimal(10059971) contains.

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Color

Decimal(10059971)

Conversions

Conversions Part 1

Format	Color
Hex	9980C3
RGB	153, 128, 195
RGB Percent	60%, 50%, 76%
CMY	0.4000, 0.4980, 0.2353
CMYK	0.22, 0.34, 0.00, 0.24
HSL	262°, 36%, 63%
HSV	262°, 34%, 76%
XYZ	30.7064, 26.1508, 55.0590
YIQ	143.1130, -6.6070, 26.1370

Conversions

Conversions Part 2

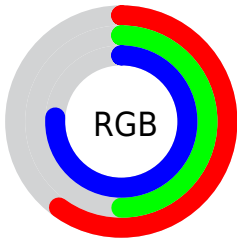
Format	Color
RYB	153, 128, 195
Decimal	10059971
CIELab	58.18, 23.34, -31.44
CIELCh	58, 39.159, 306.591
Yxy	26.1508, 0.2744, 0.2337
Android (android.graphics.Color)	4288250051 (0xFF9980C3)
YUV	143.1130, 25.5803, 8.6709
Hunter-Lab	51.1378, 17.6914, -28.0397

Details

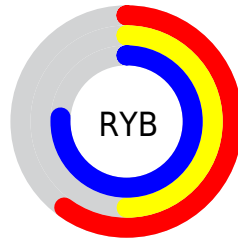
The Decimal color **10059971** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11191168**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **13678076**, and **6639501** is the 20% darker color. If you saturate the color by 10%, you get **9268675**, and if you desaturate by 10%, it is **10851523**.

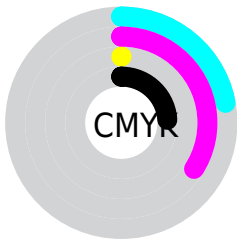
Distribution



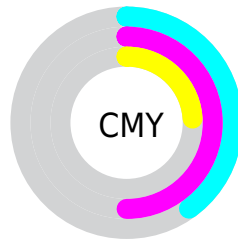
- Red (60%)
- Green (50%)
- Blue (76%)



- Red (60%)
- Yellow (50%)
- Blue (76%)



- Cyan (22%)
- Magenta (34%)
- Yellow (0%)
- Black (24%)



- Cyan (40%)
- Magenta (50%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10059971 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 10059971 by changing the saturation by 10% instead.

 10059971

 10059971

16777215

 8284072

 13678076

 6639501

 15585791

 4929395

 16772607

 3350874

 1772866

 65580

 278

 0

 10059971

 10059971

9268675

10851523

8477123

11642819

7620291

12499907

6828739

13291203

6037443

14082755

5245891

14874051

4784323

15728579

16515011

16777155

Harmonies

Analogous

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



6458832



10059971



12416168

Triad

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



10059971



12025933



40595

Complementary

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



10059971



11191168

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.



4758639



10059971



10128454

Square

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



10059971



13268325



7706195



40116

Rectangle

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



10059971



13201553



7706195



1547655

Sweetspot

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



10059971



15590396



8432323



7762048



0



8421504

Same Dimension

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



10059971



12359164



12222659



5986145



3932321



786465

Inverse Universe

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



12812458



16553430



9028480



6379357



10551397



2162709

Previews

White Background



This preview shows how the Decimal color 10059971 looks on a white background.

Color Contrast Check

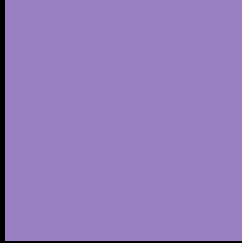
Large Text (above 18pt) WCAG AA ✓ Pass

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 10059971 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 10059971 Background



This preview shows how black text looks on a background with the Decimal color 10059971.



This preview shows how white text looks on a background with the Decimal color 10059971.

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](#).

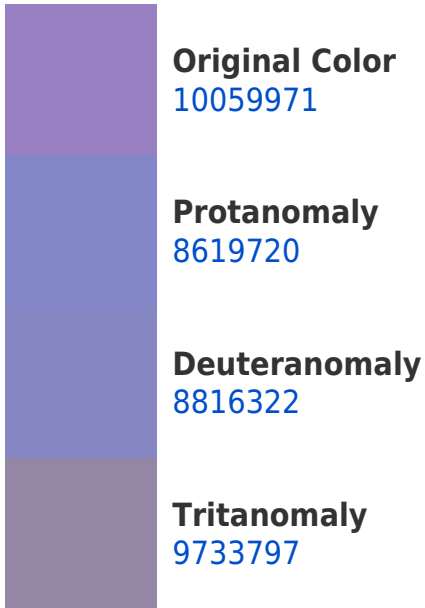
Dichromacy



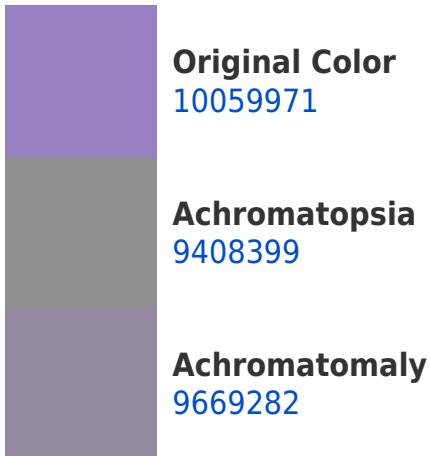


Tritanopia
9537940

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10059971 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 #9980C3 looks like.

```
.text, #text, p{  
  color:#9980C3  
}
```

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 #9980C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9980C3
}
```

Border

The CSS property to change the border of an element to Decimal 10059971 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
#9980C3 }
```

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

```
.border{ border-color:#9980C3 }
```

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

Here you see how a box with a 4 pixel #9980C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9980C3; -webkit-box-shadow:4px 4px  
4px 4px #9980C3; box-shadow:4px 4px 4px  
4px #9980C3 }
```

Background

The CSS property to change the background color of an element to Decimal 10059971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9980C3 }
```

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

```
.background{ background-color:#9980C3 }
```

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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