

Converting Colors

Decimal(10059466)

Have a look what the booklet for
Decimal(10059466) contains.

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Color

Decimal(10059466)

Conversions

Conversions Part 1

Format	Color
Hex	997ECA
RGB	153, 126, 202
RGB Percent	60%, 49%, 79%
CMY	0.4000, 0.5059, 0.2078
CMYK	0.24, 0.38, 0.00, 0.21
HSL	261°, 42%, 64%
HSV	261°, 38%, 79%
XYZ	31.2584, 25.9583, 59.2401
YIQ	142.7370, -8.3040, 29.3600

Conversions

Conversions Part 2

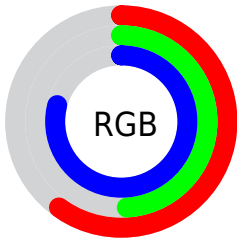
Format	Color
R_{YB}	153, 126, 202
Decimal	10059466
CIE _{Lab}	58.00, 26.17, -35.69
CIE _{LCh}	58, 44.260, 306.253
Yxy	25.9583, 0.2684, 0.2229
Android (android.graphics.Color)	4288249546 (0xFF997ECA)
YUV	142.7370, 29.2167, 9.0007
Hunter-Lab	50.9493, 20.3521, -33.2736

Details

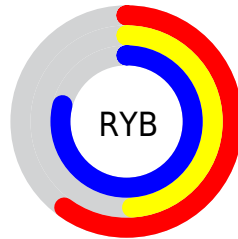
The Decimal color **10059466** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **11520638**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **13743103**, and **6573460** is the 20% darker color. If you saturate the color by 10%, you get **9202378**, and if you desaturate by 10%, it is **10916554**.

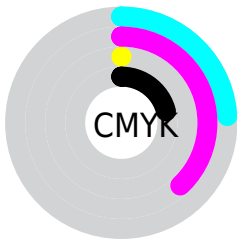
Distribution



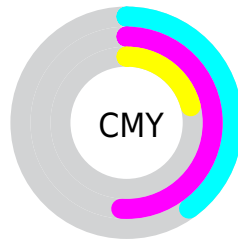
- Red (60%)
- Green (49%)
- Blue (79%)



- Red (60%)
- Yellow (49%)
- Blue (79%)



- Cyan (24%)
- Magenta (38%)
- Yellow (0%)
- Black (21%)



- Cyan (40%)
- Magenta (51%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10059466 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 10059466 by changing the saturation by 10% instead.

■ 10059466

■ 10059466

16777215

■ 8283566

■ 13743103

■ 6573460

■ 15585279

■ 4928889

■ 16772095

■ 3284832

■ 1575496

■ 49

■ 283

■ 0

■ 10059466

■ 10059466

9202378

10916554

8345290

11773642

7487946

12630986

6630858

13488074

5773770

14345162

4916682

15202250

4718794

16056266

16777162

Harmonies

Analogous

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



5737944



10059466



12742827

Triad

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



10059466



12287556



40851

Complementary

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



10059466



11520638

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.



3906923



10059466



10128443

Square

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



10059466



13660512



7509578



40632

Rectangle

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



10059466



13659026



7509578



40837

Sweetspot

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



10059466



15590399



8302538



7696256



0



8421504

Same Dimension

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



10059466



11898111



12549834



6249574



3866790



917542

Inverse Universe

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



13270703



16747734



9030270



6708322



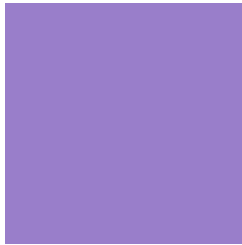
10879083



2490393

Previews

White Background



This preview shows how the Decimal color 10059466 looks on a white background.

Color Contrast Check

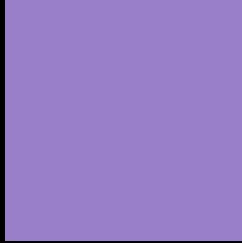
Large Text (above 18pt) WCAG AA ✓ Pass

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 10059466 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 10059466 Background



This preview shows how black text looks on a background with the Decimal color 10059466.




This preview shows how white text looks on a background with the Decimal color 10059466.

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
9406868

Trichromacy



Original Color
10059466

Protanomaly
8422864

Deuteranomaly
8554185

Tritanomaly
9668008

Monochromacy



Original Color
10059466

Achromatopsia
9408399

Achromatomaly
9669028

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10059466 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 #997ECA looks like.

```
.text, #text, p{  
    color:#997ECA  
}
```

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 #997ECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997ECA
}
```

Border

The CSS property to change the border of an element to Decimal 10059466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

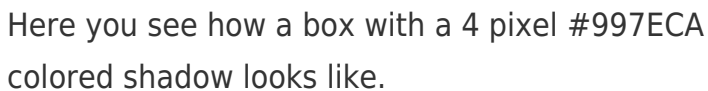
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997ECA }
```

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

```
.border{ border-color:#997ECA }
```

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



Here you see how a box with a 4 pixel #997ECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997ECA; -webkit-box-shadow:4px 4px  
4px 4px #997ECA; box-shadow:4px 4px 4px  
4px #997ECA }
```

Background

The CSS property to change the background color of an element to Decimal 10059466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997ECA }
```

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

```
.background{ background-color:#997ECA }
```

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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