

# Converting Colors

Decimal(10389955)

Have a look what the booklet for  
Decimal(10389955) contains.

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# **Color**

**Decimal(10389955)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9E89C3
RGB	158, 137, 195
RGB Percent	62%, 54%, 76%
CMY	0.3804, 0.4627, 0.2353
CMYK	0.19, 0.30, 0.00, 0.24
HSL	262°, 33%, 65%
HSV	262°, 30%, 76%
XYZ	32.8965, 29.1006, 55.5129
YIQ	149.8910, -6.1020, 22.4900

# Conversions

## Conversions Part 2

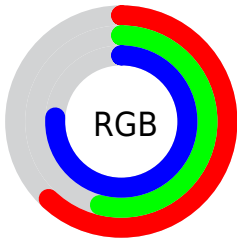
<b>Format</b>	<b>Color</b>
<b>RYB</b>	158, 137, 195
Decimal	10389955
CIELab	60.87, 19.72, -27.24
CIElCh	61, 33.627, 305.898
Yxy	29.1006, 0.2799, 0.2476
Android (android.graphics.Color)	4288580035 (0xFF9E89C3)
YUV	149.8910, 22.2387, 7.1116
Hunter-Lab	53.9449, 14.4487, -23.2519

# Details

The Decimal color **10389955** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11453321**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **14008060**, and **6969229** is the 20% darker color. If you saturate the color by 10%, you get **9598403**, and if you desaturate by 10%, it is **11181507**.

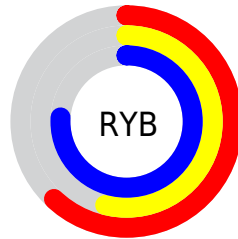
# Distribution



Red (62%)

Green (54%)

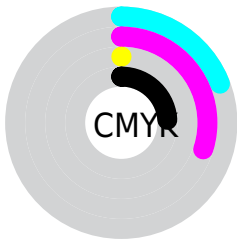
Blue (76%)



Red (62%)

Yellow (54%)

Blue (76%)

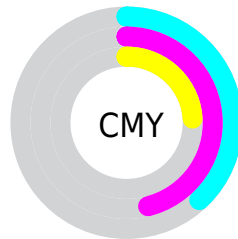


Cyan (19%)

Magenta (30%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (46%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10389955 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 10389955 by changing the saturation by 10% instead.



■ 10389955

■ 10389955

16777215

■ 8614056

■ 14008060

■ 6969229

■ 15915775

■ 5324915

■ 16775167

■ 3746139

■ 2167875

■ 983085

■ 279

■ 0

■ 10389955

■ 10389955

9598403

11181507

8741571

12038339

7950275

12829635

7093187

13686723

6301635

14478019

5444803

15335107

4653251

16121795

16777155

# Harmonies

## Analogous

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



7509198



10389955



12418988

# Triad

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



10389955



12224861



3384216

# Complementary

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



10389955



11453321

# 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.



6136186



10389955



10589015

# Square

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



10389955



13271154



8493922



1221045

# Rectangle

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



10389955



13204632



8493922



4366990



# Sweetspot

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



10389955



15656700



9023427



7827840



0



8421504



# Same Dimension

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



10389955



12755708



12224963



5986145



3801249



786465



# Inverse Universe

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



12814766



16556764



9618313



6379357



10551398

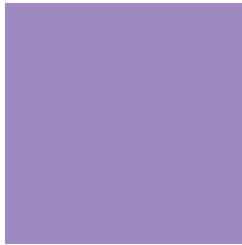


2162709



# Previews

## White Background



This preview shows how the Decimal color 10389955 looks on a white background.

## Color Contrast Check

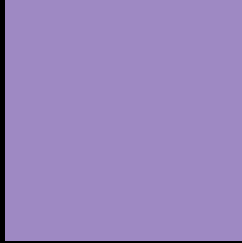
Large Text (above 18pt) WCAG AA ✓ Pass

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 10389955 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

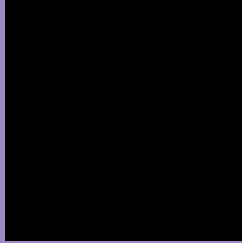
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10389955 Background



This preview shows how black text looks on a background with the Decimal color 10389955.




This preview shows how white text looks on a background with the Decimal color 10389955.

# 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**  
9933212

# Trichromacy



**Original Color**  
10389955

**Protanomaly**  
9211591

**Deuteranomaly**  
9473730

**Tritanomaly**  
10129066

# Monochromacy



**Original Color**  
10389955

**Achromatopsia**  
9868950

**Achromatomaly**  
10064294

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10389955 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 #9E89C3 looks like.

```
.text, #text, p{  
    color:#9E89C3  
}
```

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 #9E89C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E89C3
}
```

## Border

The CSS property to change the border of an element to Decimal 10389955 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
#9E89C3 }
```

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

```
.border{ border-color:#9E89C3 }
```

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

Here you see how a box with a 4 pixel #9E89C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E89C3; -webkit-box-shadow:4px 4px  
4px 4px #9E89C3; box-shadow:4px 4px 4px  
4px #9E89C3 }
```

# Background

The CSS property to change the background color of an element to Decimal 10389955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E89C3 }
```

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

```
.background{ background-color:#9E89C3 }
```

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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