

Converting Colors

Decimal(10378900)

Have a look what the booklet for
Decimal(10378900) contains.

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Color

Decimal(10378900)

Conversions

Conversions Part 1

Format	Color
Hex	9E5E94
RGB	158, 94, 148
RGB Percent	62%, 37%, 58%
CMY	0.3804, 0.6314, 0.4196
CMYK	0.00, 0.41, 0.06, 0.38
HSL	309°, 25%, 49%
HSV	309°, 41%, 62%
XYZ	23.4486, 17.4126, 30.1421
YIQ	119.2920, 20.8100, 30.3620

Conversions

Conversions Part 2

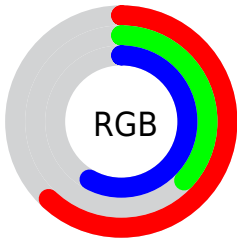
Format	Color
R _Y B	158, 94, 148
Decimal	10378900
CIE Lab	48.78, 34.38, -18.66
CIE LCh	49, 39.123, 331.506
Yxy	17.4126, 0.3302, 0.2452
Android (android.graphics.Color)	4288568980 (0xFF9E5E94)
YUV	119.2920, 14.1530, 33.9469
Hunter-Lab	41.7284, 27.2801, -13.6176

Details

The Decimal color **10378900** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6200936**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **14062282**, and **6892897** is the 20% darker color. If you saturate the color by 10%, you get **10374802**, and if you desaturate by 10%, it is **10382998**.

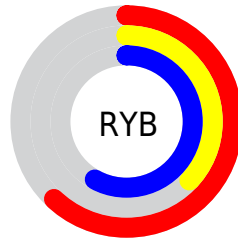
Distribution



Red (62%)

Green (37%)

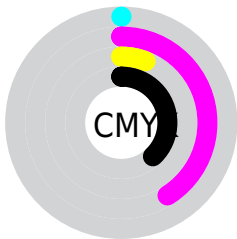
Blue (58%)



Red (62%)

Yellow (37%)

Blue (58%)

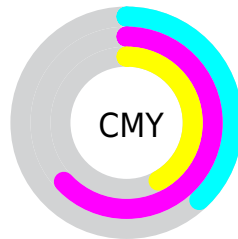


Cyan (0%)

Magenta (41%)

Yellow (6%)

Black (38%)



Cyan (38%)














Magenta (63%)







Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10378900 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 10378900 by changing the saturation by 10% instead.

 10378900	 10378900
 16777215	 8603002
 14062282	 6892897
 15969766	 5248073
 16763391	 3604530
 16770559	 2293790
	 0

 10378900	 10378900
 10374802	 10382998
 10370703	 10387097

10366861

10390939

10362762

10395038

10358664

10399136

10354821

10403235

10407333

10411176

10415274

Harmonies

Analogous

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



7891884



10378900



11556980

Triad

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



10378900



8811311



33941

Complementary

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



10378900



6200936

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.



34165



10378900



6585401

Square

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



10378900



10512186



3703379



32685

Rectangle

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



10378900



11688285



3703379



33931

Sweetspot

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



10378900



13612747



6839966



6904422



15263976



6908265

Same Dimension

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



10378900



13593023



10378868



5195598



9371768



983053

Inverse Universe

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



10378900



13593023



6200968



5195598



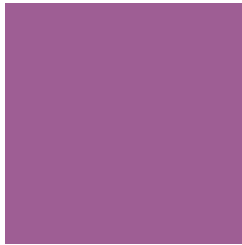
9371768



983053

Previews

White Background



This preview shows how the Decimal color 10378900 looks on a white background.

Color Contrast Check

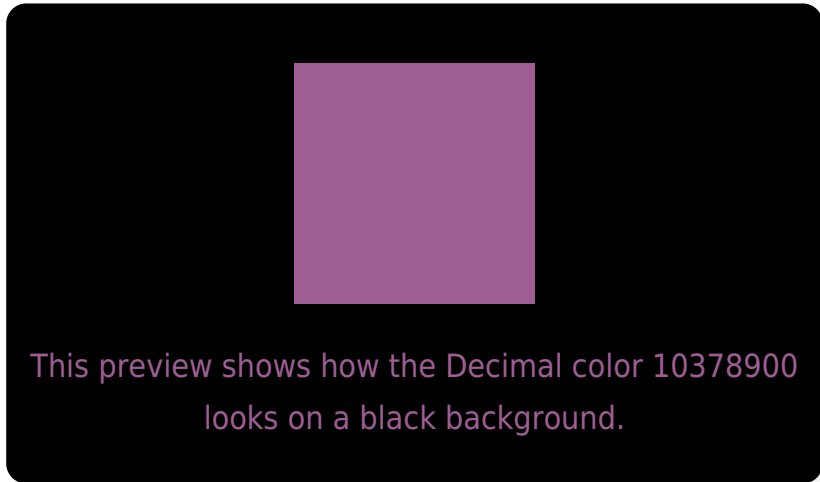
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

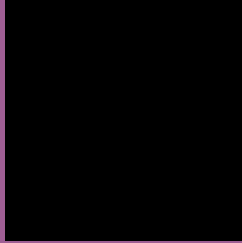
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 10378900 Background



This preview shows how black text looks on a background with the Decimal color 10378900.




This preview shows how white text looks on a background with the Decimal color 10378900.

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
10053230

Trichromacy



Original Color
10378900

Protanomaly
8022942

Deuteranomaly
8481681

Tritanomaly
10183548

Monochromacy



Original Color
10378900

Achromatopsia
7829367

Achromatomaly
8744578

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10378900 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 #9E5E94 looks like.

```
.text, #text, p{  
    color:#9E5E94  
}
```

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 #9E5E94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5E94
}
```

Border

The CSS property to change the border of an element to Decimal 10378900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

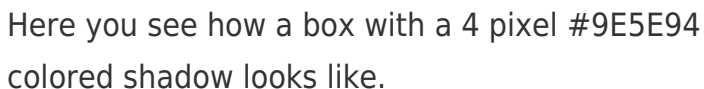
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5E94 }
```

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

```
.border{ border-color:#9E5E94 }
```

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



Here you see how a box with a 4 pixel #9E5E94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5E94; -webkit-box-shadow:4px 4px  
4px 4px #9E5E94; box-shadow:4px 4px 4px  
4px #9E5E94 }
```

Background

The CSS property to change the background color of an element to Decimal 10378900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5E94 }
```

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

```
.background{ background-color:#9E5E94 }
```

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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