

# Converting Colors

Decimal(10188198)

Have a look what the booklet for  
Decimal(10188198) contains.

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# Color

**Decimal(10188198)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B75A6
RGB	155, 117, 166
RGB Percent	61%, 46%, 65%
CMY	0.3922, 0.5412, 0.3490
CMYK	0.07, 0.30, 0.00, 0.35
HSL	287°, 22%, 55%
HSV	287°, 30%, 65%
XYZ	26.7618, 22.4443, 38.9981
YIQ	133.9480, 6.9190, 23.2950

# Conversions

## Conversions Part 2

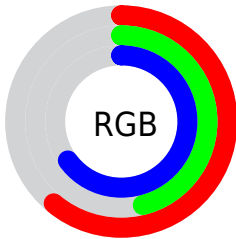
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	155, 117, 166
Decimal	10188198
CIE <sub>Lab</sub>	54.50, 23.86, -20.49
CIE <sub>LCh</sub>	54, 31.447, 319.340
Yxy	22.4443, 0.3034, 0.2545
Android (android.graphics.Color)	4288378278 (0xFF9B75A6)
YUV	133.9480, 15.8016, 18.4626
Hunter-Lab	47.3754, 17.9254, -15.6430

# Details

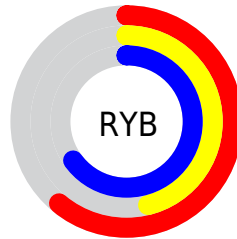
The Decimal color **10188198** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8431221**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **13806045**, and **6767730** is the 20% darker color. If you saturate the color by 10%, you get **9921702**, and if you desaturate by 10%, it is **10454694**.

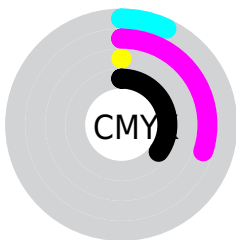
# Distribution



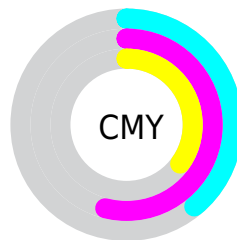
- Red (61%)
- Green (46%)
- Blue (65%)



- Red (61%)
- Yellow (46%)
- Blue (65%)



- Cyan (7%)
- Magenta (30%)
- Yellow (0%)
- Black (35%)



- Cyan (39%)
- Magenta (54%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10188198 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 10188198 by changing the saturation by 10% instead.



10188198

10188198

16777215

8477836

13806045

6767730

15648250

5123417

16769535

3610434

16776959

2162731

278

0

10188198

10188198

9921702

10454694

9720998

10655398

9454502

10921894

9188262

11188134

8921766

11454630

8720806

11655590

8454566

11921830

8454310

12188326

12451750

# Harmonies

## Analogous

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



7831477



10188198



11628173

# Triad

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



10188198



10321229



1347987

# Complementary

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



10188198



8431221

# 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.



4231287



10188198



8554062

# Square

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



10188198



11564122



6524254



1347243

# Rectangle

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



10188198



12021115



6524254



2396554



# Sweetspot

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



10188198



13944281



7700646



7037550



15592941



7237230



# Same Dimension

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



10188198



13143513



10909081



5393492



7536788



1048596



# Inverse Universe

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



10909056



14257566



7710338



5524558



9699361

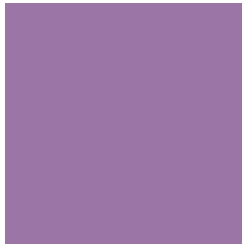


1310725



# Previews

## White Background



This preview shows how the Decimal color 10188198 looks on a white background.

## Color Contrast Check

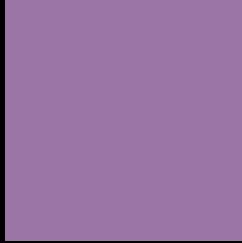
Large Text (above 18pt) WCAG AA ✓ Pass

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 10188198 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

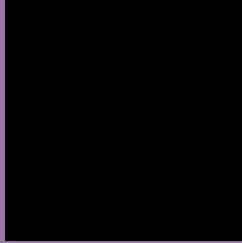
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10188198 Background



This preview shows how black text looks on a background with the Decimal color 10188198.



This preview shows how white text looks on a background with the Decimal color 10188198.

# 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**  
9862021

# Trichromacy



**Original Color**  
10188198

**Protanomaly**  
8617388

**Deuteranomaly**  
9010341

**Tritanomaly**  
9992593

# Monochromacy



**Original Color**  
10188198

**Achromatopsia**  
8816262

**Achromatomaly**  
9339026

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10188198 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 #9B75A6 looks like.

```
.text, #text, p{  
    color:#9B75A6  
}
```

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 #9B75A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B75A6
}
```

## Border

The CSS property to change the border of an element to Decimal 10188198 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
#9B75A6 }
```

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

```
.border{ border-color:#9B75A6 }
```

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

Here you see how a box with a 4 pixel #9B75A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B75A6; -webkit-box-shadow:4px 4px  
4px 4px #9B75A6; box-shadow:4px 4px 4px  
4px #9B75A6 }
```

# Background

The CSS property to change the background color of an element to Decimal 10188198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B75A6 }
```

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

```
.background{ background-color:#9B75A6 }
```

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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