

# Converting Colors

Decimal(10315928)

Have a look what the booklet for  
Decimal(10315928) contains.

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**Color**

**Decimal(10315928)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D6898
RGB	157, 104, 152
RGB Percent	62%, 41%, 60%
CMY	0.3843, 0.5922, 0.4039
CMYK	0.00, 0.34, 0.03, 0.38
HSL	306°, 21%, 51%
HSV	306°, 34%, 62%
XYZ	24.5224, 19.3357, 32.1455
YIQ	125.3190, 16.1800, 26.1640

# Conversions

## Conversions Part 2

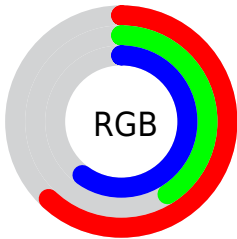
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 104, 152
Decimal	10315928
CIE <sub>Lab</sub>	51.08, 29.18, -17.52
CIE <sub>LCh</sub>	51, 34.035, 329.015
Yxy	19.3357, 0.3226, 0.2544
Android (android.graphics.Color)	4288506008 (0xFF9D6898)
YUV	125.3190, 13.1537, 27.7842
Hunter-Lab	43.9724, 22.5938, -12.5625

# Details

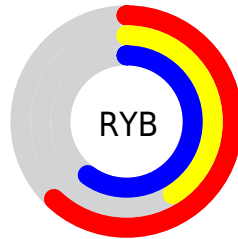
The Decimal color **10315928** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6856045**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **13933774**, and **6895461** is the 20% darker color. If you saturate the color by 10%, you get **10311831**, and if you desaturate by 10%, it is **10320025**.

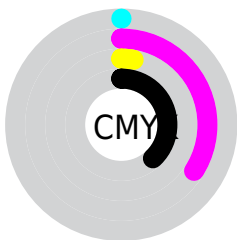
# Distribution



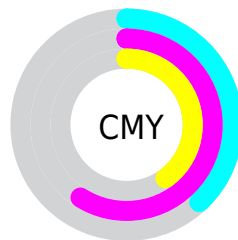
- Red (62%)
- Green (41%)
- Blue (60%)



- Red (62%)
- Yellow (41%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10315928 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 10315928 by changing the saturation by 10% instead.



 10315928

 10315928

16777215

 8540030

 13933774

 6895461

 15841259

 5251149

 16765951

 3672118

 16773375

 2359329

 5

 0

 10315928

 10315928

 10311831

 10320025

10307989

10323867

10303892

10327964

10299794

10332062

10295697

10336159

10291855

10340001

10289294

10344098

10348196

10352037

# Harmonies

## Analogous

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



8090284



10315928



11494012

# Triad

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



10315928



9271359



34965

# Complementary

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



10315928



6856045

# 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.



1542520



10315928



7307333

# Square

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



10315928



10775881



5015131



33963

# Rectangle

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



10315928



11690856



5015131



35212



# Sweetspot

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



10315928



13416650



7104669



6707813



15132390



6710886



# Same Dimension

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



10315928



13400260



10315902



5195598



9371777



983054



# Inverse Universe

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



10315928



13400260



6856071



5195598



9371777

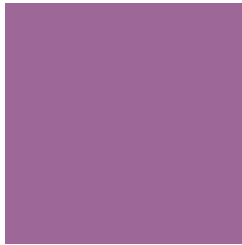


983054



# Previews

## White Background



This preview shows how the Decimal color 10315928 looks on a white background.

## Color Contrast Check

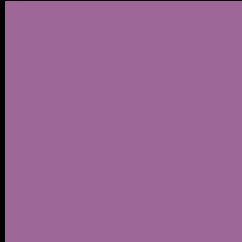
Large Text (above 18pt) WCAG AA ✓ Pass

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 10315928 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

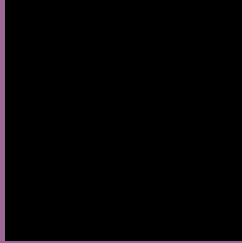
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10315928 Background



This preview shows how black text looks on a background with the Decimal color 10315928.




This preview shows how white text looks on a background with the Decimal color 10315928.

# 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**  
10055287

# Trichromacy



**Original Color**  
10315928

**Protanomaly**  
8352416

**Deuteranomaly**  
8745622

**Tritanomaly**  
10120323

# Monochromacy



**Original Color**  
10315928

**Achromatopsia**  
8224125

**Achromatomaly**  
9008519

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10315928 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 #9D6898 looks like.

```
.text, #text, p{  
    color:#9D6898  
}
```

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 #9D6898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6898
}
```

## Border

The CSS property to change the border of an element to Decimal 10315928 is called "border". The border property can be set on classes, ids or directly on the HTML element.

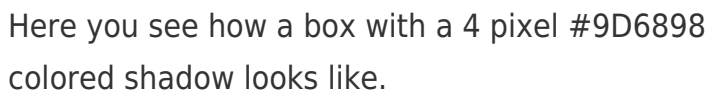
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D6898 }
```

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

```
.border{ border-color:#9D6898 }
```

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



Here you see how a box with a 4 pixel #9D6898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6898; -webkit-box-shadow:4px 4px  
4px 4px #9D6898; box-shadow:4px 4px 4px  
4px #9D6898 }
```

# Background

The CSS property to change the background color of an element to Decimal 10315928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6898 }
```

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

```
.background{ background-color:#9D6898 }
```

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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