

# Converting Colors

Decimal(10315695)

Have a look what the booklet for  
Decimal(10315695) contains.

<b>Decimal(10315695)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(10315695)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D67AF
RGB	157, 103, 175
RGB Percent	62%, 40%, 69%
CMY	0.3843, 0.5961, 0.3137
CMYK	0.10, 0.41, 0.00, 0.31
HSL	285°, 31%, 55%
HSV	285°, 41%, 69%
XYZ	26.4927, 19.9637, 43.0145
YIQ	127.3540, 9.0720, 33.8400

# Conversions

## Conversions Part 2

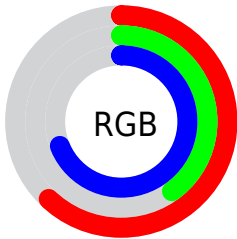
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	157, 103, 175
Decimal	10315695
CIE <sub>Lab</sub>	51.80, 34.39, -29.86
CIE <sub>LCh</sub>	52, 45.543, 319.030
Yxy	19.9637, 0.2961, 0.2231
Android (android.graphics.Color)	4288505775 (0xFF9D67AF)
YUV	127.3540, 23.4895, 25.9995
Hunter-Lab	44.6808, 27.6472, -25.8023

# Details

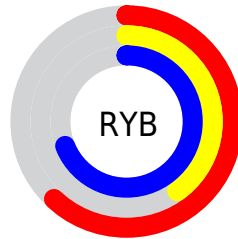
The Decimal color **10315695** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7974759**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **13999079**, and **6829690** is the 20% darker color. If you saturate the color by 10%, you get **10049199**, and if you desaturate by 10%, it is **10582447**.

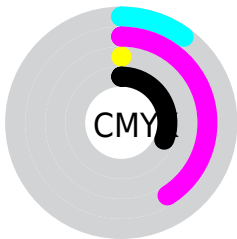
# Distribution



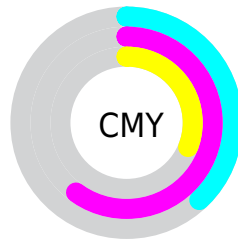
- Red (62%)
- Green (40%)
- Blue (69%)



- Red (62%)
- Yellow (40%)
- Blue (69%)



- Cyan (10%)
- Magenta (41%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (60%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10315695 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 10315695 by changing the saturation by 10% instead.



 10315695  10315695

16777215  8539796

 13999079  6829690

 15841023  5185121

 16765695  3540297

 16773119  2228274

 540

 0

 10315695  10315695

 10049199  10582447

9716911

10914479

9450415

11181231

9183663

11513263

8851631

11780015

8585391

12046511

12378799

12645295

12910511

# Harmonies

## Analogous

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



6649797



10315695



12344204

# Triad

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



10315695



10318892



36756

# Complementary

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



10315695



7974759

# 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.



36459



10315695



7962925

# Square

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



10315695



12084546



4950342



36022

# Rectangle

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



10315695



12802417



4950342



36742



# Sweetspot

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



10315695



14469347



6781359



7299955



15921906



7566195



# Same Dimension

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



10315695



13071587



11495325



5590615



7405718



1114135



# Inverse Universe

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



11495289



14906512



6795129



5721680



9830438

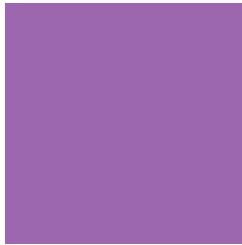


1507334



# Previews

## White Background



This preview shows how the Decimal color 10315695 looks on a white background.

## Color Contrast Check

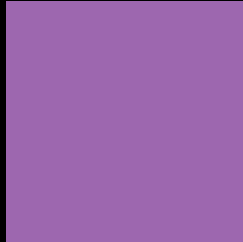
Large Text (above 18pt) WCAG AA ✓ Pass

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 10315695 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 10315695 Background



This preview shows how black text looks on a background with the Decimal color 10315695.



This preview shows how white text looks on a background with the Decimal color 10315695.

# 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**  
9794171

# Trichromacy



**Original Color**  
10315695

**Protanomaly**  
7893945

**Deuteranomaly**  
8287148

**Tritanomaly**  
9989774

# Monochromacy



**Original Color**  
10315695

**Achromatopsia**  
8355711

**Achromatomaly**  
9074320

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10315695 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 #9D67AF looks like.

```
.text, #text, p{  
    color:#9D67AF  
}
```

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 #9D67AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D67AF
}
```

## Border

The CSS property to change the border of an element to Decimal 10315695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

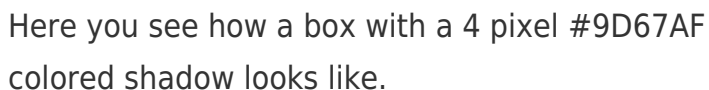
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D67AF }
```

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

```
.border{ border-color:#9D67AF }
```

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



Here you see how a box with a 4 pixel #9D67AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D67AF; -webkit-box-shadow:4px 4px  
4px 4px #9D67AF; box-shadow:4px 4px 4px  
4px #9D67AF }
```

# Background

The CSS property to change the background color of an element to Decimal 10315695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D67AF }
```

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

```
.background{ background-color:#9D67AF }
```

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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