

# Converting Colors

Decimal(10387614)

Have a look what the booklet for  
Decimal(10387614) contains.

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# Color

**Decimal(10387614)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E809E
RGB	158, 128, 158
RGB Percent	62%, 50%, 62%
CMY	0.3804, 0.4980, 0.3804
CMYK	0.00, 0.19, 0.00, 0.38
HSL	300°, 13%, 56%
HSV	300°, 19%, 62%
XYZ	27.9913, 25.1761, 35.7319
YIQ	140.3900, 8.2500, 15.6900

# Conversions

## Conversions Part 2

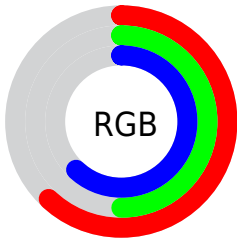
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 128, 158
Decimal	10387614
CIE <sub>Lab</sub>	57.25, 16.94, -11.67
CIE <sub>LCh</sub>	57, 20.568, 325.449
Yxy	25.1761, 0.3149, 0.2832
Android (android.graphics.Color)	4288577694 (0xFF9E809E)
YUV	140.3900, 8.6817, 15.4440
Hunter-Lab	50.1758, 11.7713, -7.0995

# Details

The Decimal color **10387614** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8429184**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **14005717**, and **6967147** is the 20% darker color. If you saturate the color by 10%, you get **10383518**, and if you desaturate by 10%, it is **10391710**.

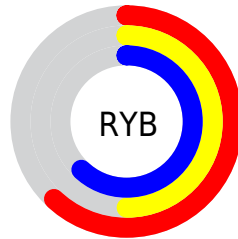
# Distribution



Red (62%)

Green (50%)

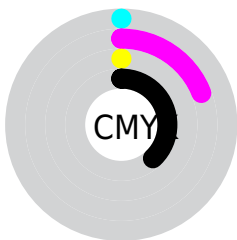
Blue (62%)



Red (62%)

Yellow (50%)

Blue (62%)

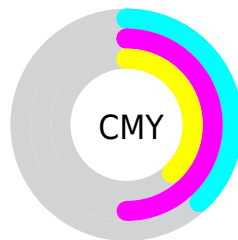


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (50%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10387614 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 10387614 by changing the saturation by 10% instead.





10387614



10387614

16777215



8677252



14005717



6967147



15847921



5388370



16772607



3809851



2362662



327696



0



10387614



10387614



10383518



10391710

 10379422

 10395806

 10375582

 10399646

 10371486

 10403742

 10367390

 10407838

 10363294

 10411934

 10359198

 10416030

 10355358

 10419870

 10354846

 10420126

# Harmonies

## Analogous

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



9012906



10387614



11238797

# Triad

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



10387614



10061670



5673880

# Complementary

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



10387614



8429184

# 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.



6263686



10387614



8818025

# Square

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



10387614



10977645



7508341



6066598

# Rectangle

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



10387614



11435393



7508341



5739666



# Sweetspot

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



10387614



13615823



8421534



6906217



15263976



6908265



# Same Dimension

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



10387614



13606863



10387599



5195599



9371791



983055



# Inverse Universe

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



10387614



13606863



8429199



5195599



9371791

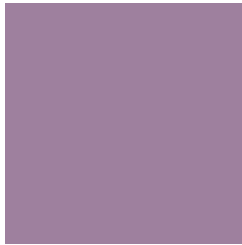


983055



# Previews

## White Background



This preview shows how the Decimal color 10387614 looks on a white background.

## Color Contrast Check

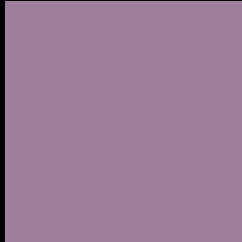
Large Text (above 18pt) WCAG AA ✓ Pass

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 10387614 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

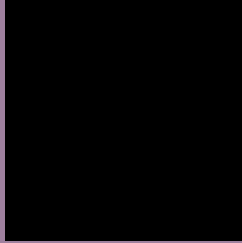
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10387614 Background



This preview shows how black text looks on a background with the Decimal color 10387614.



This preview shows how white text looks on a background with the Decimal color 10387614.

# 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



**Original Color**  
10387614

**Protanopia**  
8685732

**Deuteranopia**  
9340573



**Tritanopia**  
10257293

# Trichromacy



**Original Color**  
10387614

**Protanomaly**  
9274786

**Deuteranomaly**  
9733277

**Tritanomaly**  
10322579

# Monochromacy



**Original Color**  
10387614

**Achromatopsia**  
9211020

**Achromatomaly**  
9668755

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10387614 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 #9E809E looks like.

```
.text, #text, p{  
    color:#9E809E  
}
```

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 #9E809E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E809E
}
```

## Border

The CSS property to change the border of an element to Decimal 10387614 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
#9E809E }
```

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

```
.border{ border-color:#9E809E }
```

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

Here you see how a box with a 4 pixel #9E809E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E809E; -webkit-box-shadow:4px 4px  
4px 4px #9E809E; box-shadow:4px 4px 4px  
4px #9E809E }
```

# Background

The CSS property to change the background color of an element to Decimal 10387614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E809E }
```

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

```
.background{ background-color:#9E809E }
```

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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