

# Converting Colors

Decimal(10452380)

Have a look what the booklet for  
Decimal(10452380) contains.

<b>Decimal(10452380)</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(10452380)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F7D9C
RGB	159, 125, 156
RGB Percent	62%, 49%, 61%
CMY	0.3765, 0.5098, 0.3882
CMYK	0.00, 0.21, 0.02, 0.38
HSL	305°, 15%, 56%
HSV	305°, 21%, 62%
XYZ	27.6324, 24.4385, 34.7132
YIQ	138.7000, 10.3130, 16.8490

# Conversions

## Conversions Part 2

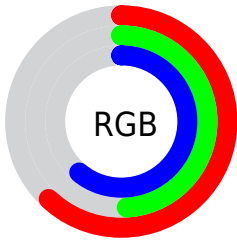
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 125, 156
Decimal	10452380
CIE <sub>Lab</sub>	56.52, 18.63, -11.59
CIE <sub>LCh</sub>	57, 21.936, 328.115
Yxy	24.4385, 0.3184, 0.2816
Android (android.graphics.Color)	4288642460 (0xFF9F7D9C)
YUV	138.7000, 8.5289, 17.8031
Hunter-Lab	49.4353, 13.2630, -7.0284

# Details

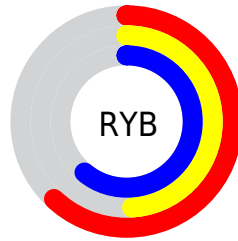
The Decimal color **10452380** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8232832**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **14070483**, and **7031913** is the 20% darker color. If you saturate the color by 10%, you get **10448283**, and if you desaturate by 10%, it is **10456477**.

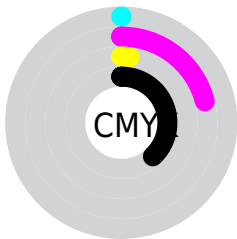
# Distribution



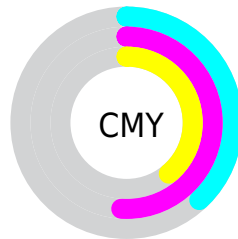
- Red (62%)
- Green (49%)
- Blue (61%)



- Red (62%)
- Yellow (49%)
- Blue (61%)



- Cyan (0%)
- Magenta (21%)
- Yellow (2%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10452380 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 10452380 by changing the saturation by 10% instead.



 10452380

 10452380

16777215

 8742018

 14070483

 7031913

 15977967

 5453137

 16771839

 3874618

 2427172

 196621

 0

 10452380

 10452380

 10448283

 10456477

10444185

10460575

10440088

10464672

10435990

10468770

10431893

10472867

10428052

10476708

10423954

10480806

10420369

10484903

10485673

# Harmonies

## Analogous

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



9012137



10452380



11303562

# Triad

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



10452380



9930338



5214873

# Complementary

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



10452380



8232832

# 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.



5870214



10452380



8555622

# Square

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



10452380



10911848



7114867



5738407

# Rectangle

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



10452380



11434621



7114867



5280403



# Sweetspot

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



10452380



13615821



8420767



6906216



15263976



6908265



# Same Dimension

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



10452380



13605322



10452363



5195598



9371778



983054



# Inverse Universe

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



10452380



13605322



8232849



5195598



9371778

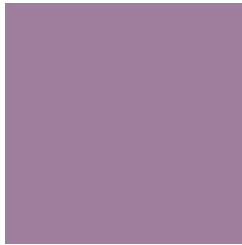


983054



# Previews

## White Background



This preview shows how the Decimal color 10452380 looks on a white background.

## Color Contrast Check

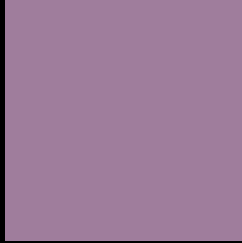
Large Text (above 18pt) WCAG AA ✓ Pass

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 10452380 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

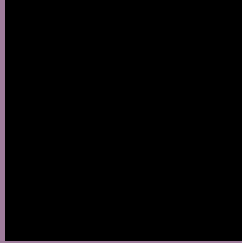
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10452380 Background



This preview shows how black text looks on a background with the Decimal color 10452380.



This preview shows how white text looks on a background with the Decimal color 10452380.

# 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**  
10322058

# Trichromacy



**Original Color**  
10452380

**Protanomaly**  
9274272

**Deuteranomaly**  
9666971

**Tritanomaly**  
10387345

# Monochromacy



**Original Color**  
10452380

**Achromatopsia**  
9145227

**Achromatomaly**  
9602705

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10452380 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 #9F7D9C looks like.

```
.text, #text, p{  
    color:#9F7D9C  
}
```

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 #9F7D9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7D9C
}
```

## Border

The CSS property to change the border of an element to Decimal 10452380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

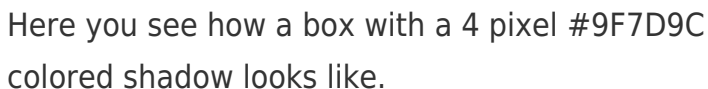
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F7D9C }
```

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

```
.border{ border-color:#9F7D9C }
```

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



Here you see how a box with a 4 pixel #9F7D9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7D9C; -webkit-box-shadow:4px 4px  
4px 4px #9F7D9C; box-shadow:4px 4px 4px  
4px #9F7D9C }
```

# Background

The CSS property to change the background color of an element to Decimal 10452380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7D9C }
```

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

```
.background{ background-color:#9F7D9C }
```

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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