

Converting Colors

Decimal(10380172)

Have a look what the booklet for
Decimal(10380172) contains.

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Color

Decimal(10380172)

Conversions

Conversions Part 1

Format	Color
Hex	9E638C
RGB	158, 99, 140
RGB Percent	62%, 39%, 55%
CMY	0.3804, 0.6118, 0.4510
CMYK	0.00, 0.37, 0.11, 0.38
HSL	318°, 23%, 50%
HSV	318°, 37%, 62%
XYZ	23.2960, 18.0862, 27.0741
YIQ	121.3150, 22.0030, 25.2590

Conversions

Conversions Part 2

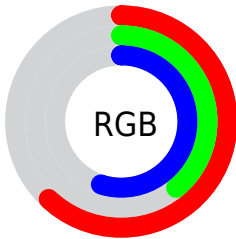
Format	Color
R_{YB}	158, 99, 140
Decimal	10380172
CIE _{Lab}	49.60, 30.15, -12.66
CIE _{LCh}	50, 32.699, 337.219
Yxy	18.0862, 0.3403, 0.2642
Android (android.graphics.Color)	4288570252 (0xFF9E638C)
YUV	121.3150, 9.2117, 32.1727
Hunter-Lab	42.5279, 23.3552, -7.9756

Details

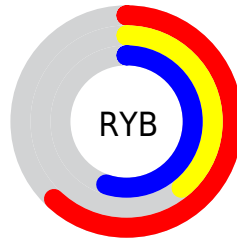
The Decimal color **10380172** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6528629**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **14063554**, and **6894170** is the 20% darker color. If you saturate the color by 10%, you get **10376071**, and if you desaturate by 10%, it is **10384273**.

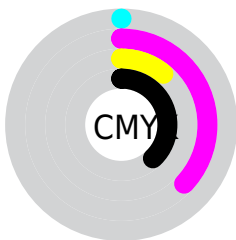
Distribution



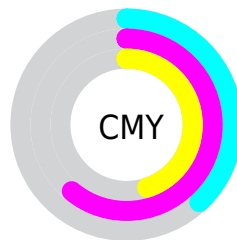
- Red (62%)
- Green (39%)
- Blue (55%)



- Red (62%)
- Yellow (39%)
- Blue (55%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (38%)



- Cyan (38%)
- Magenta (61%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10380172 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 10380172 by changing the saturation by 10% instead.



10380172



10380172

16777215



8604274



14063554



6894170



15905502



5249858



16764666



3670828



16771839



2424856



0



10380172



10380172



10376071



10384273



10371970



10388374

 10368126

 10392218

 10364025

 10396319

 10359924

 10400420

 10355823

 10404521

 10354798

 10408622

 10412467

 10416567

Harmonies

Analogous

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



8547490



10380172



11231344

Triad

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



10380172



8484670



33687

Complementary

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



10380172



6528629

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.



34172



10380172



6520393

Square

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



10380172



10054979



4162400



1474473

Rectangle

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



10380172



11231838



4162400



33934

Sweetspot

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



10380172



13613256



7693214



6904676



15263976



6908265

Same Dimension

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



10380172



13595314



10380143



5195597



9371747



983051

Inverse Universe

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



10380172



13595314



6528658



5195597



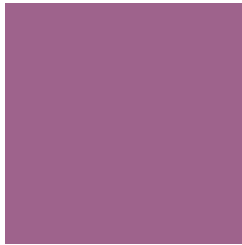
9371747



983051

Previews

White Background



This preview shows how the Decimal color 10380172 looks on a white background.

Color Contrast Check

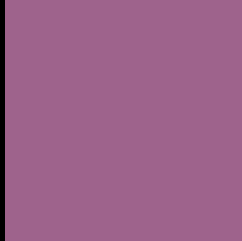
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10380172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

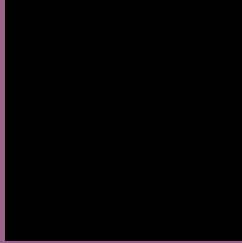
Any Text WCAG AA ✓ Pass

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 10380172 Background



This preview shows how black text looks on a background with the Decimal color 10380172.




This preview shows how white text looks on a background with the Decimal color 10380172.

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
10184816

Trichromacy



Original Color
10380172

Protanomaly
8351380

Deuteranomaly
8809866

Tritanomaly
10249850

Monochromacy



Original Color
10380172

Achromatopsia
7960953

Achromatomaly
8810880

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10380172 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 #9E638C looks like.

```
.text, #text, p{  
    color:#9E638C  
}
```

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 #9E638C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E638C
}
```

Border

The CSS property to change the border of an element to Decimal 10380172 is called "border". The border property can be set on classes, ids or directly on the HTML element.

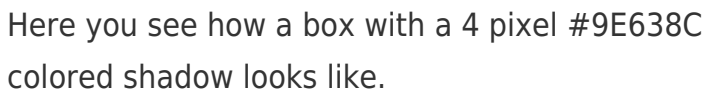
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E638C }
```

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

```
.border{ border-color:#9E638C }
```

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



Here you see how a box with a 4 pixel #9E638C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E638C; -webkit-box-shadow:4px 4px  
4px 4px #9E638C; box-shadow:4px 4px 4px  
4px #9E638C }
```

Background

The CSS property to change the background color of an element to Decimal 10380172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E638C }
```

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

```
.background{ background-color:#9E638C }
```

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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