

Converting Colors

Decimal(10383770)

Have a look what the booklet for
Decimal(10383770) contains.

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Color

Decimal(10383770)

Conversions

Conversions Part 1

Format	Color
Hex	9E719A
RGB	158, 113, 154
RGB Percent	62%, 44%, 60%
CMY	0.3804, 0.5569, 0.3961
CMYK	0.00, 0.28, 0.03, 0.38
HSL	305°, 19%, 53%
HSV	305°, 28%, 62%
XYZ	25.8384, 21.4124, 33.3430
YIQ	131.1290, 13.6590, 22.2910

Conversions

Conversions Part 2

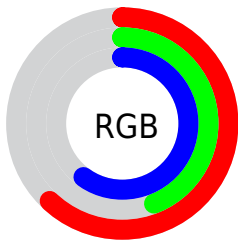
Format	Color
R _{YB}	158, 113, 154
Decimal	10383770
CIE _{Lab}	53.40, 24.77, -15.16
CIE _{LCh}	53, 29.040, 328.542
Y _{xy}	21.4124, 0.3206, 0.2657
Android (android.graphics.Color)	4288573850 (0xFF9E719A)
YUV	131.1290, 11.2754, 23.5659
Hunter-Lab	46.2736, 18.6927, -10.3307

Details

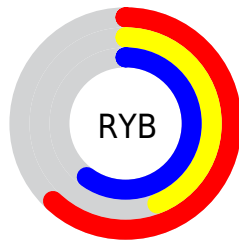
The Decimal color **10383770** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7446133**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **14001616**, and **6963303** is the 20% darker color. If you saturate the color by 10%, you get **10379673**, and if you desaturate by 10%, it is **10387867**.

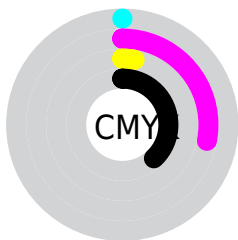
Distribution



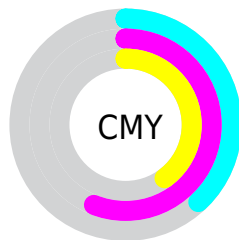
- Red (62%)
- Green (44%)
- Blue (60%)



- Red (62%)
- Yellow (44%)
- Blue (60%)



- Cyan (0%)
- Magenta (28%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10383770 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 10383770 by changing the saturation by 10% instead.

 10383770

 10383770

16777215

 8673408

 14001616

 6963303

 15909357

 5318991

 16768511

 3740472

 16775679

 2359330

 9

 0

 10383770

 10383770

 10379673

 10387867

 10375575

 10391965

 10371734

 10395806

 10367636

 10399904

 10363539

 10404001

 10359442

 10408098

 10355344

 10412196

 10354832

 10416037

 10420135

Harmonies

Analogous

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



8485547



10383770



11431042

Triad

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



10383770



9535053



2067607

Complementary

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



10383770



7446133

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.



3837309



10383770



7898451

Square

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



10383770



10843478



5933669



3246506

Rectangle

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



10383770



11627889



5933669



2526607

Sweetspot

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



10383770



13614285



7696798



6905192



15263976



6908265

Same Dimension

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



10383770



13600968



10383748



5195598



9371778



983054

Inverse Universe

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



10383770



13600968



7446155



5195598



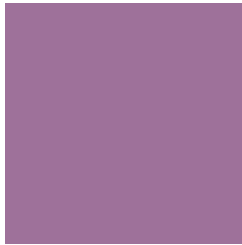
9371778



983054

Previews

White Background



This preview shows how the Decimal color 10383770 looks on a white background.

Color Contrast Check

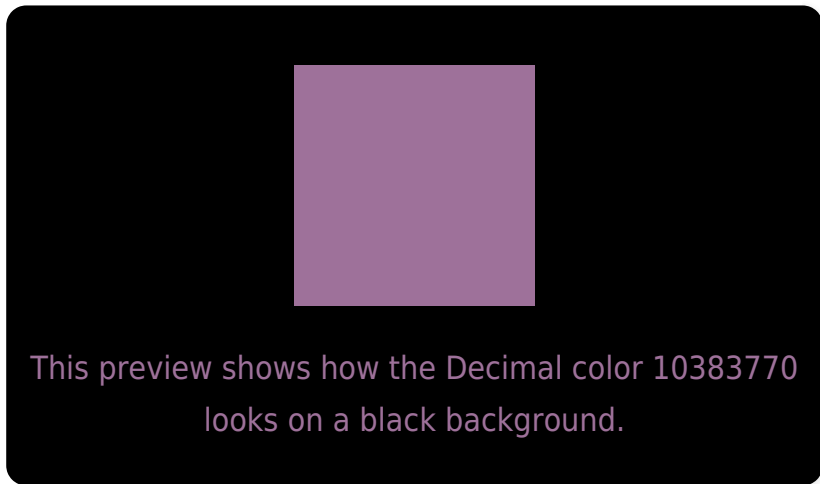
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 10383770 Background



This preview shows how black text looks on a background with the Decimal color 10383770.




This preview shows how white text looks on a background with the Decimal color 10383770.

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
10122879

Trichromacy



Original Color
10383770

Protanomaly
8747424

Deuteranomaly
9206169

Tritanomaly
10187913

Monochromacy



Original Color
10383770

Achromatopsia
8618883

Achromatomaly
9272459

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10383770 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 #9E719A looks like.

```
.text, #text, p{  
    color:#9E719A  
}
```

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 #9E719A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E719A
}
```

Border

The CSS property to change the border of an element to Decimal 10383770 is called "border". The border property can be set on classes, ids or directly on the HTML element.

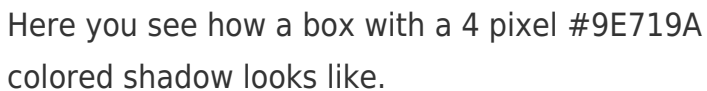
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E719A }
```

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

```
.border{ border-color:#9E719A }
```

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



Here you see how a box with a 4 pixel #9E719A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E719A; -webkit-box-shadow:4px 4px  
4px 4px #9E719A; box-shadow:4px 4px 4px  
4px #9E719A }
```

Background

The CSS property to change the background color of an element to Decimal 10383770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E719A }
```

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

```
.background{ background-color:#9E719A }
```

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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