

# Converting Colors

Decimal(10383762)

Have a look what the booklet for  
Decimal(10383762) contains.

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# Color

**Decimal(10383762)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E7192
RGB	158, 113, 146
RGB Percent	62%, 44%, 57%
CMY	0.3804, 0.5569, 0.4275
CMYK	0.00, 0.28, 0.08, 0.38
HSL	316°, 19%, 53%
HSV	316°, 28%, 62%
XYZ	25.1940, 21.1547, 29.9495
YIQ	130.2170, 16.2270, 19.8030

# Conversions

## Conversions Part 2

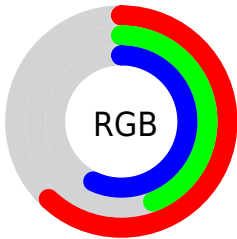
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 113, 146
Decimal	10383762
CIE <sub>Lab</sub>	53.12, 23.26, -10.90
CIE <sub>LCh</sub>	53, 25.689, 334.895
Yxy	21.1547, 0.3302, 0.2773
Android (android.graphics.Color)	4288573842 (0xFF9E7192)
YUV	130.2170, 7.7810, 24.3657
Hunter-Lab	45.9942, 17.2860, -6.4112

# Details

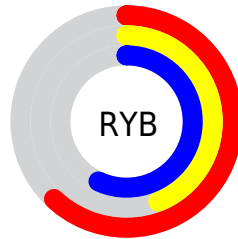
The Decimal color **10383762** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7446141**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **14001608**, and **6963295** is the 20% darker color. If you saturate the color by 10%, you get **10379662**, and if you desaturate by 10%, it is **10387862**.

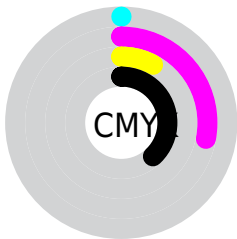
# Distribution



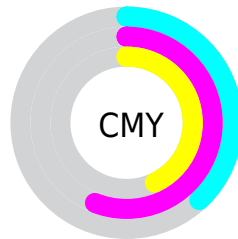
- Red (62%)
- Green (44%)
- Blue (57%)



- Red (62%)
- Yellow (44%)
- Blue (57%)



- Cyan (0%)
- Magenta (28%)
- Yellow (8%)
- Black (38%)
















- Cyan (38%)
- Magenta (56%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10383762 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 10383762 by changing the saturation by 10% instead.



 10383762	 10383762
 16777215	 8673400
 14001608	 6963295
 15909348	 5318984
 16768511	 3740465
 16775679	 2359324
	 0

 10383762	 10383762
 10379662	 10387862
 10375562	 10391962

 10371717

 10395807

 10367617

 10399907

 10363517

 10404007

 10359417

 10408107

 10355317

 10412207

 10354804

 10416052

 10420152

# Harmonies

## Analogous

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



8878243



10383762



11169404

# Triad

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



10383762



9142099



3443351

# Complementary

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



10383762



7446141

# 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.



4230018



10383762



7570778

# Square

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



10383762



10385239



5867883



4621990

# Rectangle

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



10383762



11235181



5867883



3509137



# Sweetspot

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



10383762



13614282



8221086



6905189



15263976



6908265



# Same Dimension

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



10383762



13600956



10383740



5195597



9371753



983051



# Inverse Universe

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



10383762



13600956



7446164



5195597



9371753

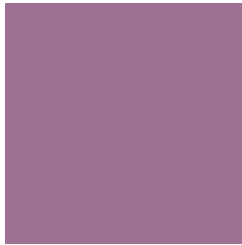


983051



# Previews

## White Background



This preview shows how the Decimal color 10383762 looks on a white background.

## Color Contrast Check

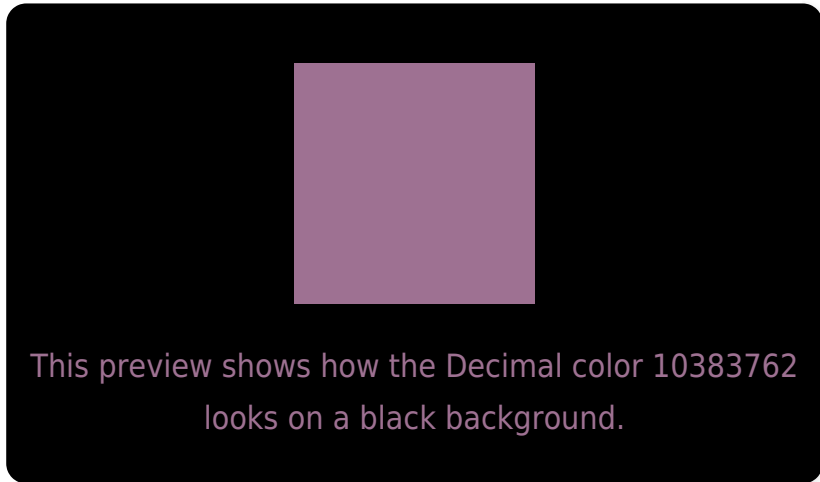
Large Text (above 18pt) WCAG AA ✓ Pass

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

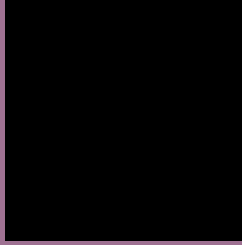
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10383762 Background



This preview shows how black text looks on a background with the Decimal color 10383762.




This preview shows how white text looks on a background with the Decimal color 10383762.

# 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**  
10188158

# Trichromacy



**Original Color**  
10383762

**Protanomaly**  
8812952

**Deuteranomaly**  
9271441

**Tritanomaly**  
10253445

# Monochromacy



**Original Color**  
10383762

**Achromatopsia**  
8553090

**Achromatomaly**  
9206920

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10383762 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 #9E7192 looks like.

```
.text, #text, p{  
    color:#9E7192  
}
```

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 #9E7192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7192
}
```

## Border

The CSS property to change the border of an element to Decimal 10383762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

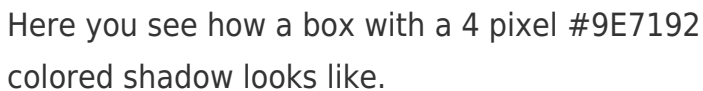
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E7192 }
```

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

```
.border{ border-color:#9E7192 }
```

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



Here you see how a box with a 4 pixel #9E7192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7192; -webkit-box-shadow:4px 4px  
4px 4px #9E7192; box-shadow:4px 4px 4px  
4px #9E7192 }
```

# Background

The CSS property to change the background color of an element to Decimal 10383762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7192 }
```

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

```
.background{ background-color:#9E7192 }
```

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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