

Converting Colors

Decimal(10385270)

Have a look what the booklet for
Decimal(10385270) contains.

Decimal(10385270)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10385270)

Conversions

Conversions Part 1

Format	Color
Hex	9E7776
RGB	158, 119, 118
RGB Percent	62%, 47%, 46%
CMY	0.3804, 0.5333, 0.5373
CMYK	0.00, 0.25, 0.25, 0.38
HSL	1°, 17%, 54%
HSV	1°, 25%, 62%
XYZ	23.9674, 21.7708, 20.0785
YIQ	130.5470, 23.5650, 7.9570

Conversions

Conversions Part 2

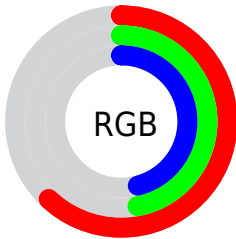
Format	Color
R_{YB}	158, 119, 118
Decimal	10385270
CIE _{Lab}	53.78, 15.10, 6.48
CIE _{LCh}	54, 16.429, 23.221
Yxy	21.7708, 0.3642, 0.3308
Android (android.graphics.Color)	4288575350 (0xFF9E7776)
YUV	130.5470, -6.1857, 24.0763
Hunter-Lab	46.6591, 10.0365, 7.1476

Details

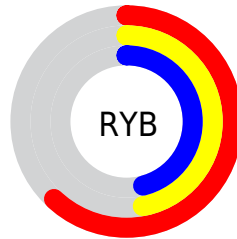
The Decimal color **10385270** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7773598**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **14003114**, and **6964806** is the 20% darker color. If you saturate the color by 10%, you get **10381414**, and if you desaturate by 10%, it is **10389126**.

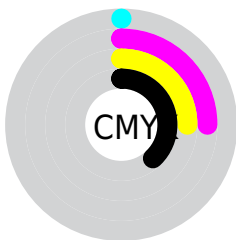
Distribution



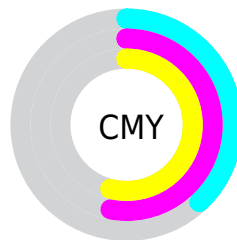
- Red (62%)
- Green (47%)
- Blue (46%)



- Red (62%)
- Yellow (47%)
- Blue (46%)



- Cyan (0%)
- Magenta (25%)
- Yellow (25%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10385270 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 10385270 by changing the saturation by 10% instead.

 10385270

 10385270

16777215

 8609373

 14003114

 6964806

 15910853

 5320752

 16770017

 3742235

16777214

 2425088

 0

 10385270

 10385270

 10381414

 10389126

 10377302

 10393238

 10373447

 10397093

 10369335

 10401205

 10365479

 10405061

 10361623

 10408917

 10357511

 10413029

 10355712

 10416884

 10420223

Harmonies

Analogous

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



10188676



10385270



10058346

Triad

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



10385270



7309167



7111580

Complementary

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



10385270



7773598

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.



6195095



10385270



6391933

Square

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



10385270



8422246



5933195



8355482

Rectangle

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



10385270



9665894



5933195



6718619

Sweetspot

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



10385270



13614782



10385053



6905438



15263976



6908265

Same Dimension

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



10385270



13603473



10390390



5195591



9372672



983040

Inverse Universe

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



7773598



9555407



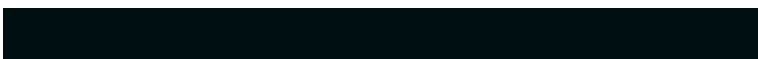
7768478



4673359



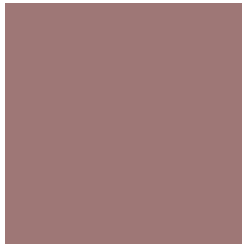
35727



3855

Previews

White Background



This preview shows how the Decimal color 10385270 looks on a white background.

Color Contrast Check

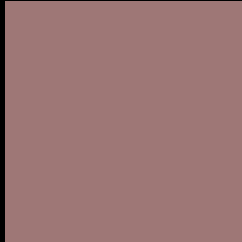
Large Text (above 18pt) WCAG AA ✓ Pass

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 10385270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

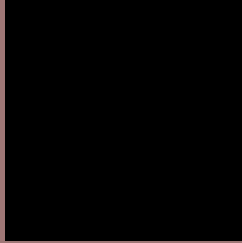
Any Text WCAG AA ✓ Pass

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 10385270 Background



This preview shows how black text looks on a background with the Decimal color 10385270.



This preview shows how white text looks on a background with the Decimal color 10385270.

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
10385270

Protanopia
8683643

Deuteranopia
9600117



Tritanopia
10450559

Trichromacy



Original Color
10385270

Protanomaly
9272697

Deuteranomaly
9861749

Tritanomaly
10450556

Monochromacy



Original Color
10385270

Achromatopsia
8618883

Achromatomaly
9273214

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10385270 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 #9E7776 looks like.

```
.text, #text, p{  
    color:#9E7776  
}
```

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 #9E7776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7776  
}
```

Border

The CSS property to change the border of an element to Decimal 10385270 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  
#9E7776 }
```

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

```
.border{ border-color:#9E7776 }
```

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

Here you see how a box with a 4 pixel #9E7776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7776; -webkit-box-shadow:4px 4px  
4px 4px #9E7776; box-shadow:4px 4px 4px  
4px #9E7776 }
```

Background

The CSS property to change the background color of an element to Decimal 10385270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7776 }
```

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

```
.background{ background-color:#9E7776 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor