

Converting Colors

Decimal(10255999)

Have a look what the booklet for
Decimal(10255999) contains.

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Color

Decimal(10255999)

Conversions

Conversions Part 1

Format	Color
Hex	9C7E7F
RGB	156, 126, 127
RGB Percent	61%, 49%, 50%
CMY	0.3882, 0.5059, 0.5020
CMYK	0.00, 0.19, 0.19, 0.39
HSL	358°, 13%, 55%
HSV	358°, 19%, 61%
XYZ	25.0019, 23.5219, 23.3011
YIQ	135.0840, 17.5590, 6.6710

Conversions

Conversions Part 2

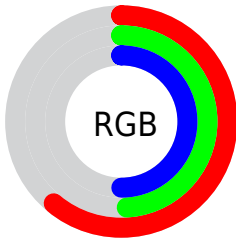
Format	Color
R_{YB}	156, 126, 127
Decimal	10255999
CIE _{Lab}	55.61, 11.72, 3.83
CIE _{LCh}	56, 12.331, 18.094
Yxy	23.5219, 0.3481, 0.3275
Android (android.graphics.Color)	4288446079 (0xFF9C7E7F)
YUV	135.0840, -3.9854, 18.3433
Hunter-Lab	48.4994, 7.1445, 5.4642

Details

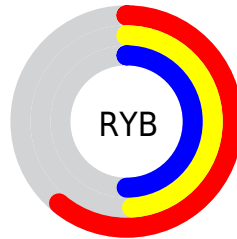
The Decimal color **10255999** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **8297627**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **13874100**, and **6835534** is the 20% darker color. If you saturate the color by 10%, you get **10251888**, and if you desaturate by 10%, it is **10260110**.

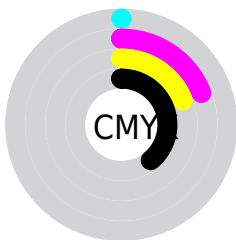
Distribution



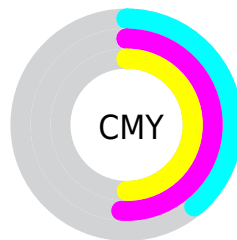
- Red (61%)
- Green (49%)
- Blue (50%)



- Red (61%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (19%)
- Yellow (19%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10255999 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 10255999 by changing the saturation by 10% instead.

 10255999

 10255999

16777215

 8545638

 13874100

 6835534

 15716047

 5256759

 16772075

 3678242

 2296588

 0

 10255999

 10255999

 10251888

 10260110

 10248033

 10263965

 10243922

 10268076

 10240067

 10271931

 10235956

 10276042

 10231845

 10280153

 10227989

 10284009

 10223878

 10288120

 10223621

 10289151

Harmonies

Analogous

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



9993866



10255999



10125430

Triad

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



10255999



8096119



7636890

Complementary

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



10255999



8297627

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.



7047829



10255999



7375744

Square

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



10255999



8882033



6982539



8553625

Rectangle

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



10255999



9798258



6982539



7440537

Sweetspot

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



10255999



13418688



10190492



6709087



15132390



6710886

Same Dimension

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



10255999



13409695



10259582



5195591



9371653



983041

Inverse Universe

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



10255999



13409695



8294044



5195591



9371653



983041

Previews

White Background



This preview shows how the Decimal color 10255999 looks on a white background.

Color Contrast Check

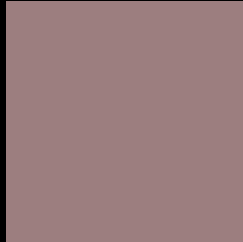
Large Text (above 18pt) WCAG AA ✓ Pass

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 10255999 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 10255999 Background



This preview shows how black text looks on a background with the Decimal color 10255999.



This preview shows how white text looks on a background with the Decimal color 10255999.

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
10255999

Protanopia
8947075

Deuteranopia
9798014



Tritanopia
10321287

Trichromacy



Original Color
10255999

Protanomaly
9405058

Deuteranomaly
9994366

Tritanomaly
10321284

Monochromacy



Original Color
10255999

Achromatopsia
8882055

Achromatomaly
9405572

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10255999 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 #9C7E7F looks like.

```
.text, #text, p{  
  color:#9C7E7F  
}
```

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 #9C7E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7E7F
}
```

Border

The CSS property to change the border of an element to Decimal 10255999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

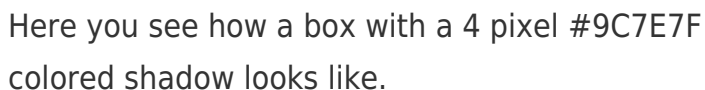
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7E7F }
```

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

```
.border{ border-color:#9C7E7F }
```

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



Here you see how a box with a 4 pixel #9C7E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7E7F; -webkit-box-shadow:4px 4px  
4px 4px #9C7E7F; box-shadow:4px 4px 4px  
4px #9C7E7F }
```

Background

The CSS property to change the background color of an element to Decimal 10255999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7E7F }
```

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

```
.background{ background-color:#9C7E7F }
```

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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