

Converting Colors

Decimal(10255230)

Have a look what the booklet for
Decimal(10255230) contains.

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Color

Decimal(10255230)

Conversions

Conversions Part 1

Format	Color
Hex	9C7B7E
RGB	156, 123, 126
RGB Percent	61%, 48%, 49%
CMY	0.3882, 0.5176, 0.5059
CMYK	0.00, 0.21, 0.19, 0.39
HSL	355°, 14%, 55%
HSV	355°, 21%, 61%
XYZ	24.5592, 22.7402, 22.8336
YIQ	133.2090, 18.7050, 7.9290

Conversions

Conversions Part 2

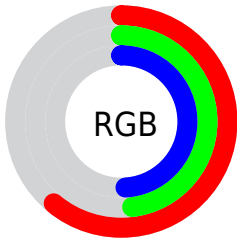
Format	Color
R _Y B	156, 123, 126
Decimal	10255230
CIE Lab	54.80, 13.28, 3.25
CIE LCh	55, 13.669, 13.764
Yxy	22.7402, 0.3502, 0.3242
Android (android.graphics.Color)	4288445310 (0xFF9C7B7E)
YUV	133.2090, -3.5540, 19.9877
Hunter-Lab	47.6867, 8.4777, 4.9912

Details

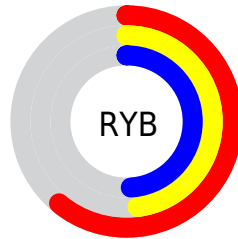
The Decimal color **10255230** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **8101017**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **13873331**, and **6834765** is the 20% darker color. If you saturate the color by 10%, you get **10251120**, and if you desaturate by 10%, it is **10259340**.

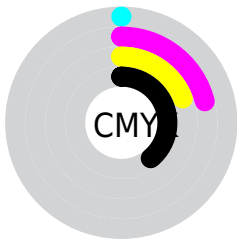
Distribution



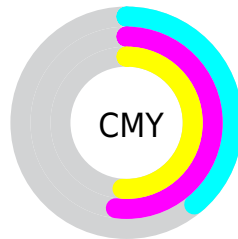
- Red (61%)
- Green (48%)
- Blue (49%)



- Red (61%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (39%)



- Cyan (39%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10255230 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 10255230 by changing the saturation by 10% instead.

 10255230

 10255230

16777215

 8544869

 13873331

 6834765

 15715278

 5255990

 16771050

 3677729

 2295562

 0

 10255230

 10255230

 10251120

 10259340

 10247266

 10263194

 10243155

 10267305

 10239301

 10271159

 10235191

 10275269

 10231081

 10279379

 10227227

 10283233

 10223630

 10287343

 10289150

Harmonies

Analogous

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



9927818



10255230



10124659

Triad

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



10255230



7964530



7243417

Complementary

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



10255230



8101017

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.



6654355



10255230



7178876

Square

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



10255230



8881260



6654600



8225434

Rectangle

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



10255230



9863022



6654600



6981528

Sweetspot

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



10255230



13418689



10058652



6709088



15132390



6710886

Same Dimension

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



10255230



13408670



10258555



5195592



9371661



983041

Inverse Universe

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



10255230



13408670



8097692



5195592



9371661



983041

Previews

White Background



This preview shows how the Decimal color 10255230 looks on a white background.

Color Contrast Check

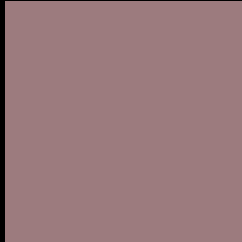
Large Text (above 18pt) WCAG AA ✓ Pass

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 10255230 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 10255230 Background



This preview shows how black text looks on a background with the Decimal color 10255230.

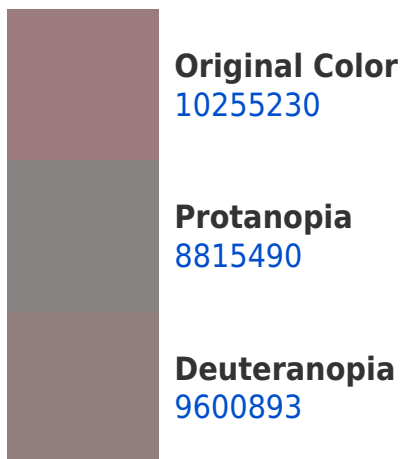



This preview shows how white text looks on a background with the Decimal color 10255230.

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
10320516

Trichromacy



Original Color
10255230

Protanomaly
9339009

Deuteranomaly
9862781

Tritanomaly
10320514

Monochromacy



Original Color
10255230

Achromatopsia
8750469

Achromatomaly
9273730

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10255230 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 #9C7B7E looks like.

```
.text, #text, p{  
  color:#9C7B7E  
}
```

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 #9C7B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7B7E
}
```

Border

The CSS property to change the border of an element to Decimal 10255230 is called "border". The border property can be set on classes, ids or directly on the HTML element.

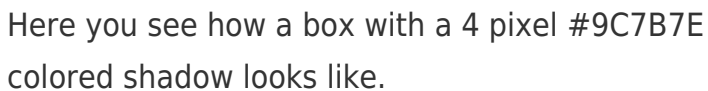
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7B7E }
```

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

```
.border{ border-color:#9C7B7E }
```

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



Here you see how a box with a 4 pixel #9C7B7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7B7E; -webkit-box-shadow:4px 4px  
4px 4px #9C7B7E; box-shadow:4px 4px 4px  
4px #9C7B7E }
```

Background

The CSS property to change the background color of an element to Decimal 10255230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7B7E }
```

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

```
.background{ background-color:#9C7B7E }
```

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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