

Converting Colors

Decimal(9989230)

Have a look what the booklet for
Decimal(9989230) contains.

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Color

Decimal(9989230)

Conversions

Conversions Part 1

Format	Color
Hex	986C6E
RGB	152, 108, 110
RGB Percent	60%, 42%, 43%
CMY	0.4039, 0.5765, 0.5686
CMYK	0.00, 0.29, 0.28, 0.40
HSL	357°, 18%, 51%
HSV	357°, 29%, 60%
XYZ	21.1259, 18.5263, 17.2143
YIQ	121.3840, 25.5820, 9.9500

Conversions

Conversions Part 2

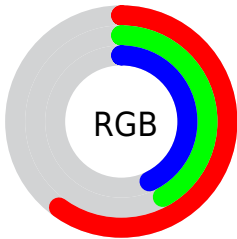
Format	Color
R_{YB}	152, 108, 110
Decimal	9989230
CIE Lab	50.13, 17.84, 5.87
CIE LCh	50, 18.779, 18.213
Yxy	18.5263, 0.3715, 0.3258
Android (android.graphics.Color)	4288179310 (0xFF986C6E)
YUV	121.3840, -5.6123, 26.8502
Hunter-Lab	43.0422, 12.2873, 6.4171

Details

The Decimal color **9989230** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7116950**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **13607074**, and **6569023** is the 20% darker color. If you saturate the color by 10%, you get **9985375**, and if you desaturate by 10%, it is **9993085**.

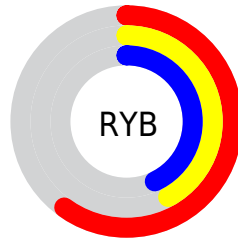
Distribution



Red (60%)

Green (42%)

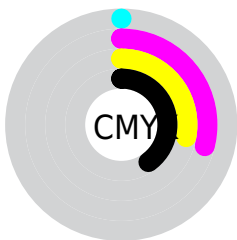
Blue (43%)



Red (60%)

Yellow (42%)

Blue (43%)

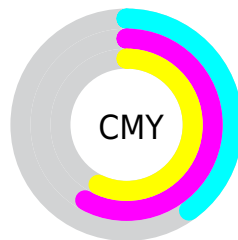


Cyan (0%)

Magenta (29%)

Yellow (28%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9989230 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 9989230 by changing the saturation by 10% instead.



9989230



9989230

16777215



8213590



13607074



6569023



15514557



4924969



16766936



3346708



16774133



2097153



0



9989230



9989230



9985375



9993085



9981521



9996939

■ 9977410

■ 10001050

■ 9973556

■ 10004904

■ 9969701

■ 10008759

■ 9965847

■ 10012613

■ 9961992

■ 10016468

■ 9961479

■ 10020578

■ 10024433

Harmonies

Analogous

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



9661566



9989230



9727840

Triad

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



9989230



6782306



5995414

Complementary

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



9989230



7116950

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.



5013135



9989230



5603440

Square

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



9989230



7960921



4882561



7435669

Rectangle

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



9989230



9269850



4882561



5602452

Sweetspot

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



9989230



12891059



9858200



6510937



14935011



6513507

Same Dimension

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



9989230



12877955



9994348



5064005



9175046



851969

Inverse Universe

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



9989230



12877955



7111832



5064005



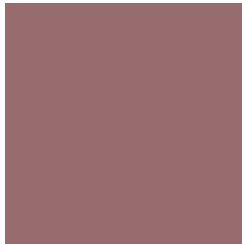
9175046



851969

Previews

White Background



This preview shows how the Decimal color 9989230 looks on a white background.

Color Contrast Check

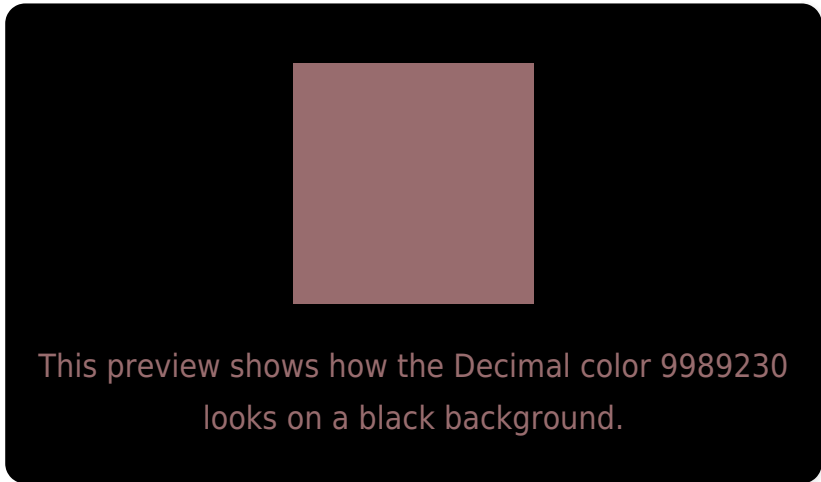
Large Text (above 18pt) WCAG AA ✓ Pass

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

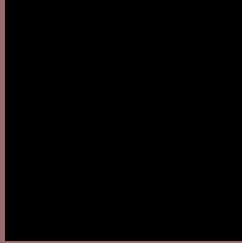
Any Text WCAG AA ✓ Pass

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 9989230 Background



This preview shows how black text looks on a background with the Decimal color 9989230.

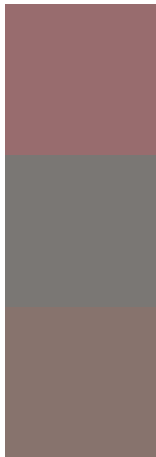


This preview shows how white text looks on a background with the Decimal color 9989230.

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
9989230

Protanopia
8025972

Deuteranopia
8876909



Tritanopia
10054515

Trichromacy



Original Color
9989230

Protanomaly
8745842

Deuteranomaly
9269357

Tritanomaly
10054513

Monochromacy



Original Color
9989230

Achromatopsia
7960953

Achromatomaly
8680565

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9989230 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 #986C6E looks like.

```
.text, #text, p{  
    color:#986C6E  
}
```

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 #986C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986C6E
}
```

Border

The CSS property to change the border of an element to Decimal 9989230 is called "border". The border property can be set on classes, ids or directly on the HTML element.

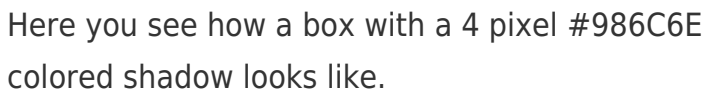
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986C6E }
```

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

```
.border{ border-color:#986C6E }
```

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



Here you see how a box with a 4 pixel #986C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986C6E; -webkit-box-shadow:4px 4px  
4px 4px #986C6E; box-shadow:4px 4px 4px  
4px #986C6E }
```

Background

The CSS property to change the background color of an element to Decimal 9989230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986C6E }
```

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

```
.background{ background-color:#986C6E }
```

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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