

Converting Colors

Decimal(9924251)

Have a look what the booklet for
Decimal(9924251) contains.

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Color

Decimal(9924251)

Conversions

Conversions Part 1

Format	Color
Hex	976E9B
RGB	151, 110, 155
RGB Percent	59%, 43%, 61%
CMY	0.4078, 0.5686, 0.3922
CMYK	0.03, 0.29, 0.00, 0.39
HSL	295°, 18%, 52%
HSV	295°, 29%, 61%
XYZ	24.2548, 20.0977, 33.6112
YIQ	127.3890, 9.9910, 22.6870

Conversions

Conversions Part 2

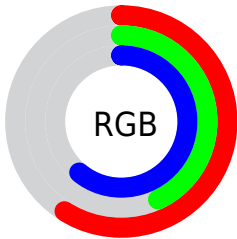
Format	Color
R_{YB}	151, 110, 155
Decimal	9924251
CIE _{Lab}	51.95, 24.27, -18.02
CIE _{LCh}	52, 30.224, 323.409
Yxy	20.0977, 0.3111, 0.2578
Android (android.graphics.Color)	4288114331 (0xFF976E9B)
YUV	127.3890, 13.6122, 20.7068
Hunter-Lab	44.8305, 18.1212, -13.0708

Details

The Decimal color **9924251** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7510894**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **13542098**, and **6504040** is the 20% darker color. If you saturate the color by 10%, you get **9854875**, and if you desaturate by 10%, it is **9993883**.

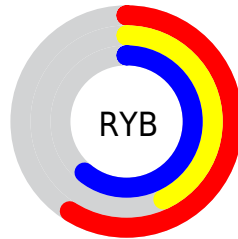
Distribution



Red (59%)

Green (43%)

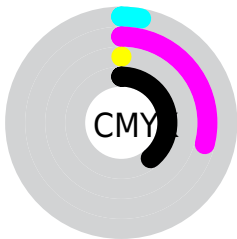
Blue (61%)



Red (59%)

Yellow (43%)

Blue (61%)

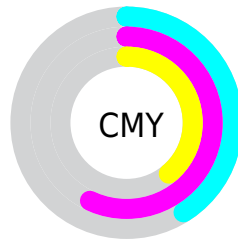


Cyan (3%)

Magenta (29%)

Yellow (0%)

Black (39%)



Cyan (41%)

Magenta (57%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9924251 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 9924251 by changing the saturation by 10% instead.



9924251



9924251

16777215



8213889



13542098



6504040



15384046



4925264



16767487



3346744



16774911



2097187



10



0



9924251



9924251



9854875



9993883

9719707

10128795

9650331

10198427

9515163

10333339

9445787

10402715

9376155

10472347

9240987

10607515

9240731

10676891

10746523

Harmonies

Analogous

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



7829419



9924251



11167875

Triad

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



9924251



9599048



887184

Complementary

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



9924251



7510894

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.



3639669



9924251



7897419

Square

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



9924251



10841939



5932636



1803941

Rectangle

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



9924251



11430001



5932636



1870471

Sweetspot

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



9924251



13154249



7238555



6642534



15132390



6710886

Same Dimension

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



9924251



12813257



10186377



4998477



8388748



786445

Inverse Universe

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



10186354



13206409



7248768



5064006



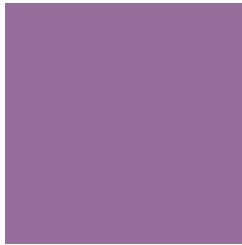
9175052



851969

Previews

White Background



This preview shows how the Decimal color 9924251 looks on a white background.

Color Contrast Check

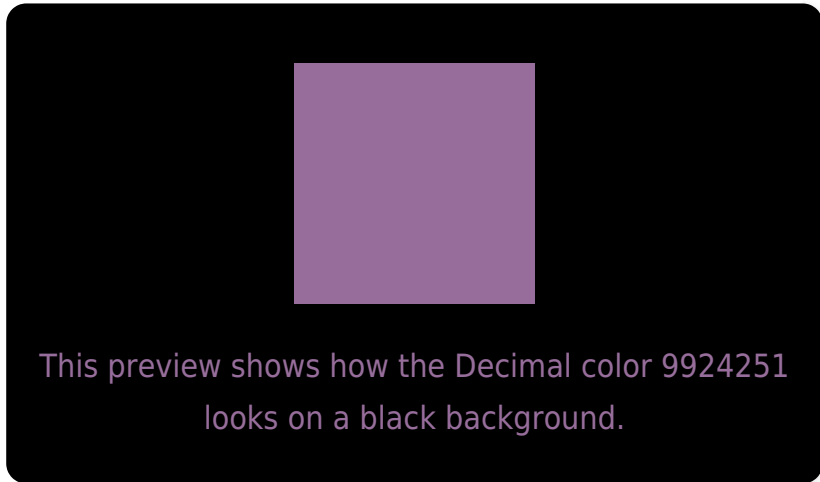
Large Text (above 18pt) WCAG AA ✓ Pass

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

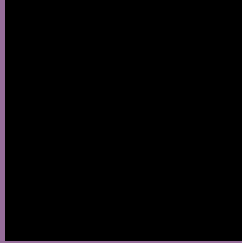
Any Text WCAG AA ✓ Pass

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 9924251 Background



This preview shows how black text looks on a background with the Decimal color 9924251.




This preview shows how white text looks on a background with the Decimal color 9924251.

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
9663613

Trichromacy



Original Color
9924251

Protanomaly
8353441

Deuteranomaly
8746650

Tritanomaly
9728648

Monochromacy



Original Color
9924251

Achromatopsia
8355711

Achromatomaly
8944009

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9924251 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 #976E9B looks like.

```
.text, #text, p{  
  color:#976E9B  
}
```

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 #976E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976E9B
}
```

Border

The CSS property to change the border of an element to Decimal 9924251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

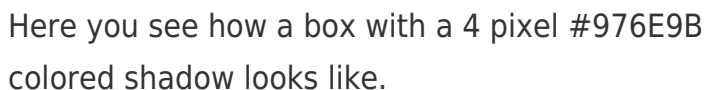
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#976E9B }
```

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

```
.border{ border-color:#976E9B }
```

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



Here you see how a box with a 4 pixel #976E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976E9B; -webkit-box-shadow:4px 4px  
4px 4px #976E9B; box-shadow:4px 4px 4px  
4px #976E9B }
```

Background

The CSS property to change the background color of an element to Decimal 9924251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976E9B }
```

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

```
.background{ background-color:#976E9B }
```

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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