

Converting Colors

Decimal(9924248)

Have a look what the booklet for
Decimal(9924248) contains.

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Color

Decimal(9924248)

Conversions

Conversions Part 1

Format	Color
Hex	976E98
RGB	151, 110, 152
RGB Percent	59%, 43%, 60%
CMY	0.4078, 0.5686, 0.4039
CMYK	0.01, 0.28, 0.00, 0.40
HSL	299°, 17%, 51%
HSV	299°, 28%, 60%
XYZ	24.0059, 19.9982, 32.3005
YIQ	127.0470, 10.9540, 21.7540

Conversions

Conversions Part 2

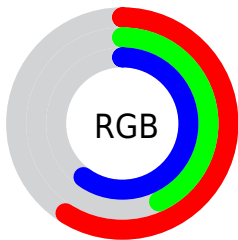
Format	Color
R_{YB}	151, 110, 152
Decimal	9924248
CIE _{Lab}	51.84, 23.66, -16.43
CIE _{LCh}	52, 28.807, 325.226
Yxy	19.9982, 0.3146, 0.2621
Android (android.graphics.Color)	4288114328 (0xFF976E98)
YUV	127.0470, 12.3018, 21.0068
Hunter-Lab	44.7193, 17.5624, -11.5214

Details

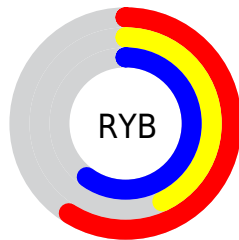
The Decimal color **9924248** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7313518**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **13542094**, and **6504037** is the 20% darker color. If you saturate the color by 10%, you get **9920408**, and if you desaturate by 10%, it is **9928088**.

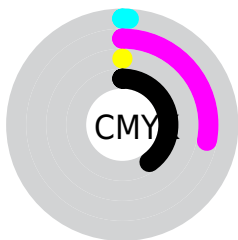
Distribution



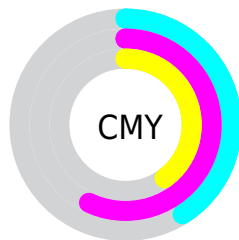
- Red (59%)
- Green (43%)
- Blue (60%)



- Red (59%)
- Yellow (43%)
- Blue (60%)



- Cyan (1%)
- Magenta (28%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (57%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9924248 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 9924248 by changing the saturation by 10% instead.

■ 9924248

■ 9924248

16777215

■ 8213886

■ 13542094

■ 6504037

■ 15384043

■ 4925261

■ 16767487

■ 3346742

■ 16774911

■ 2097185

■ 6

■ 0

■ 9924248

■ 9924248

■ 9920408

■ 9928088

9851032

9997464

9846936

10001560

9843096

10005400

9773720

10074776

9769880

10078616

9700504

10147992

9699480

10152088

10155928

Harmonies

Analogous

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



7960488



9924248



11037057

Triad

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



9924248



9468234



1869968

Complementary

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



9924248



7313518

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.



3836279



9924248



7831630

Square

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



9924248



10645588



5932639



2721187

Rectangle

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



9924248



11299184



5932639



2394504

Sweetspot

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



9924248



12891588



7237528



6511203



14935011



6513507

Same Dimension

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



9924248



12813508



9989764



4998477



8978572



786445

Inverse Universe

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



9989743



12878981



7248002



5064005



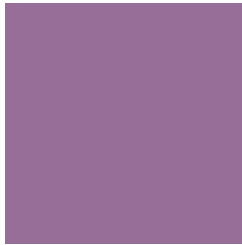
9175043



851968

Previews

White Background



This preview shows how the Decimal color 9924248 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 9924248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

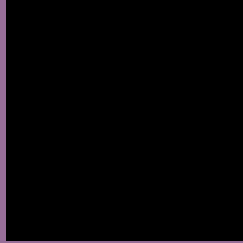
Any Text WCAG AA ✓ Pass

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 9924248 Background



This preview shows how black text looks on a background with the Decimal color 9924248.



This preview shows how white text looks on a background with the Decimal color 9924248.

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
9924248

Protanopia
7502497

Deuteranopia
8092054

Trichromacy



Original Color
9924248

Protanomaly
8353438

Deuteranomaly
8746391

Tritanomaly
9728390

Monochromacy



Original Color
9924248

Achromatopsia
8355711

Achromatomaly
8944008

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9924248 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 #976E98 looks like.

```
.text, #text, p{  
    color:#976E98  
}
```

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 #976E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976E98
}
```

Border

The CSS property to change the border of an element to Decimal 9924248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

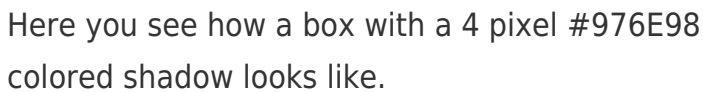
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#976E98 }
```

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

```
.border{ border-color:#976E98 }
```

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



Here you see how a box with a 4 pixel #976E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976E98; -webkit-box-shadow:4px 4px  
4px 4px #976E98; box-shadow:4px 4px 4px  
4px #976E98 }
```

Background

The CSS property to change the background color of an element to Decimal 9924248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976E98 }
```

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

```
.background{ background-color:#976E98 }
```

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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